Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008834.D
Acq On : 18 Jan 2022 11:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Quant Time: Jan 19 03:35:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	321210	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1345601	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	937453	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1999083	20.000	ng		0.00
76) Chrysene-d12	21.345	240	1952386	20.000	ng		0.00
86) Perylene-d12	23.763	264	1821238	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1684688	81.107	ng		0.00
7) Phenol-d6	7.034	99	2182866	86.784	ng		0.00
23) Nitrobenzene-d5	9.016	82	1974539	83.310	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	1204482	88.269	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	5421786	76.270	ng		0.00
79) Terphenyl-d14	19.810	244	8907299	77.008	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	322464	38.355	ng		97
3) Pyridine	3.746	79	762327	43.293	ng		97
4) n-Nitrosodimethylamine	3.652	42	356296	43.128	ng		83
6) Aniline	7.181	93	1367276	43.552	ng		98
8) 2-Chlorophenol	7.422	128	927111	41.909	ng		98
9) Benzaldehyde	6.993	77	687799	40.913	ng		98
10) Phenol	7.058	94	1109859	43.281	ng		94
11) bis(2-Chloroethyl)ether	7.281	93	866484	42.470	ng		100
12) 1,3-Dichlorobenzene	7.746	146	1058555	40.182	ng		99
13) 1,4-Dichlorobenzene	7.887	146	1081598	40.510	ng		99
14) 1,2-Dichlorobenzene	8.205	146	1039232	40.820	ng		99
15) Benzyl Alcohol	8.099	79	811378	45.981	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	988147	43.309	ng		98
17) 2-Methylphenol	8.305	107	759454	44.207	ng		97
18) Hexachloroethane	8.934	117	373957	41.266	ng		97
19) n-Nitroso-di-n-propyla...	8.669	70	688807	46.847	ng		96
20) 3+4-Methylphenols	8.640	107	1039446	45.578	ng		96
22) Acetophenone	8.681	105	1419943	41.424	ng	#	97
24) Nitrobenzene	9.057	77	990734	41.383	ng		97
25) Isophorone	9.593	82	1892312	44.179	ng		99
26) 2-Nitrophenol	9.769	139	537433	42.700	ng		95
27) 2,4-Dimethylphenol	9.840	122	907284	42.279	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	1177700	42.135	ng		100
29) 2,4-Dichlorophenol	10.310	162	981087	41.895	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	1078673	39.323	ng		100
31) Naphthalene	10.704	128	2934529	40.153	ng		99
32) Benzoic acid	10.022	122	601295	48.824	ng		95
33) 4-Chloroaniline	10.816	127	1287929	43.244	ng		98
34) Hexachlorobutadiene	10.999	225	666398	38.883	ng		100
35) Caprolactam	11.628	113	325144	50.366	ng		92
36) 4-Chloro-3-methylphenol	11.957	107	957246	45.310	ng		99
37) 2-Methylnaphthalene	12.316	142	2266009	42.413	ng		98
38) 1-Methylnaphthalene	12.540	142	2093807	42.696	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	1290142	37.745	ng		99
41) Hexachlorocyclopentadiene	12.669	237	650805	37.211	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	861338	40.757	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008834.D
Acq On : 18 Jan 2022 11:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 03:35:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.010	196	932301	40.988	ng		97
46)	1,1'-Biphenyl	13.328	154	2955558	38.751	ng		100
47)	2-Chloronaphthalene	13.369	162	2282143	38.805	ng		99
48)	2-Nitroaniline	13.575	65	585442	44.834	ng		96
49)	Acenaphthylene	14.216	152	3581902	40.313	ng		100
50)	Dimethylphthalate	13.957	163	2913855	41.852	ng		99
51)	2,6-Dinitrotoluene	14.075	165	641914	43.472	ng		92
52)	Acenaphthene	14.557	154	2135508	40.523	ng		100
53)	3-Nitroaniline	14.398	138	658288	45.330	ng		97
54)	2,4-Dinitrophenol	14.616	184	300350	50.294	ng		95
55)	Dibenzofuran	14.892	168	3498843	40.745	ng		98
56)	4-Nitrophenol	14.728	139	505196	48.310	ng		92
57)	2,4-Dinitrotoluene	14.863	165	894538	47.098	ng	#	89
58)	Fluorene	15.545	166	2849155	42.007	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.128	232	811782m	43.326	ng		
60)	Diethylphthalate	15.322	149	2875696	43.530	ng		99
61)	4-Chlorophenyl-phenyle...	15.539	204	1549122	41.927	ng		99
62)	4-Nitroaniline	15.569	138	675846	48.053	ng		89
63)	Azobenzene	15.834	77	2426825	44.248	ng		95
65)	4,6-Dinitro-2-methylph...	15.634	198	456192	45.676	ng		93
66)	n-Nitrosodiphenylamine	15.757	169	2543554	39.533	ng		99
67)	4-Bromophenyl-phenylether	16.434	248	981159	39.306	ng		96
68)	Hexachlorobenzene	16.557	284	1105709	38.655	ng		95
69)	Atrazine	16.716	200	1017698	42.565	ng		99
70)	Pentachlorophenol	16.910	266	650396	42.686	ng		99
71)	Phenanthrene	17.292	178	4508184	40.053	ng		99
72)	Anthracene	17.386	178	4664736	41.313	ng		99
73)	Carbazole	17.657	167	4137216	42.614	ng		99
74)	Di-n-butylphthalate	18.210	149	5029773	43.049	ng		99
75)	Fluoranthene	19.263	202	5423860	43.333	ng		97
77)	Benzidine	19.439	184	3094451	44.864	ng		98
78)	Pyrene	19.616	202	5529557	40.590	ng		99
80)	Butylbenzylphthalate	20.486	149	2320790	42.359	ng		99
81)	Benzo(a)anthracene	21.327	228	5302309	40.368	ng		99
82)	3,3'-Dichlorobenzidine	21.257	252	2362924	41.641	ng		98
83)	Chrysene	21.380	228	5092477	39.995	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.251	149	3463381	40.819	ng		98
85)	Di-n-octyl phthalate	22.180	149	5822378	40.565	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.304	276	5124677	34.148	ng		98
88)	Benzo(b)fluoranthene	23.027	252	5302499	43.596	ng		99
89)	Benzo(k)fluoranthene	23.074	252	5015004	42.596	ng		98
90)	Benzo(a)pyrene	23.663	252	4884041	41.603	ng		99
91)	Dibenzo(a,h)anthracene	26.310	278	4339842	34.008	ng		99
92)	Benzo(g,h,i)perylene	27.074	276	3999551	32.101	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008834.D
Acq On : 18 Jan 2022 11:23
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 19 03:35:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022