Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
Data File : BP014085.D
Acq On : 14 Mar 2023 16:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 04:32:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 04:15:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.069	152	138284	20.000	ng		0.00
21) Naphthalene-d8	10.892	136	478701	20.000	ng	#	0.00
39) Acenaphthene-d10	14.710	164	281999	20.000	ng		0.00
64) Phenanthrene-d10	17.463	188	622882	20.000	ng	#	0.00
76) Chrysene-d12	21.545	240	672531	20.000	ng		0.00
86) Perylene-d12	24.080	264	788824	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.610	112	700509	82.153	ng		0.00
7) Phenol-d6	7.222	99	890077	79.506	ng		0.00
23) Nitrobenzene-d5	9.245	82	902682	86.187	ng		0.00
42) 2,4,6-Tribromophenol	16.198	330	362387	79.259	ng		0.00
45) 2-Fluorobiphenyl	13.333	172	1819173	83.578	ng		0.00
79) Terphenyl-d14	19.998	244	2970748	72.838	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.469	88	159016	42.927	ng		95
3) Pyridine	3.881	79	429834	41.783	ng		96
4) n-Nitrosodimethylamine	3.793	42	190030	41.615	ng		97
6) Aniline	7.392	93	580103	39.447	ng		98
8) 2-Chlorophenol	7.628	128	359368	39.350	ng		95
9) Benzaldehyde	7.204	77	210224	37.525	ng		98
10) Phenol	7.251	94	465545	39.956	ng		98
11) bis(2-Chloroethyl)ether	7.487	93	376600	40.822	ng		98
12) 1,3-Dichlorobenzene	7.957	146	406219	40.477	ng		99
13) 1,4-Dichlorobenzene	8.104	146	409875	40.371	ng		97
14) 1,2-Dichlorobenzene	8.428	146	391117	40.220	ng		99
15) Benzyl Alcohol	8.310	79	357386	39.155	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.598	45	466643m	46.461	ng		
17) 2-Methylphenol	8.510	107	325889	39.218	ng		98
18) Hexachloroethane	9.157	117	155050	40.652	ng		99
19) n-Nitroso-di-n-propyla...	8.881	70	299970	40.709	ng		97
20) 3+4-Methylphenols	8.839	107	438946	39.222	ng		99
22) Acetophenone	8.898	105	560390	41.735	ng	#	98
24) Nitrobenzene	9.286	77	465374	43.426	ng		96
25) Isophorone	9.816	82	780541	40.446	ng		98
26) 2-Nitrophenol	9.998	139	186111	39.926	ng		97
27) 2,4-Dimethylphenol	10.051	122	310703	40.994	ng		99
28) bis(2-Chloroethoxy)met...	10.292	93	467192	41.827	ng		99
29) 2,4-Dichlorophenol	10.539	162	328698	39.618	ng		99
30) 1,2,4-Trichlorobenzene	10.751	180	376859	40.009	ng		99
31) Naphthalene	10.945	128	1093066	41.555	ng		99
32) Benzoic acid	10.192	122	189598	31.188	ng		92
33) 4-Chloroaniline	11.051	127	451143	40.009	ng		97
34) Hexachlorobutadiene	11.222	225	263139	38.424	ng		99
35) Caprolactam	11.845	113	95256	40.110	ng		90
36) 4-Chloro-3-methylphenol	12.163	107	376222	40.659	ng		97
37) 2-Methylnaphthalene	12.539	142	767017	39.525	ng		98
38) 1-Methylnaphthalene	12.757	142	720469	39.829	ng		99
40) 1,2,4,5-Tetrachloroben...	12.904	216	433504	40.330	ng		99
41) Hexachlorocyclopentadiene	12.880	237	253573	37.590	ng		99
43) 2,4,6-Trichlorophenol	13.145	196	273836	40.303	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
Data File : BP014085.D
Acq On : 14 Mar 2023 16:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 04:32:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 04:15:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.216	196	321350	40.816	ng		99
46)	1,1'-Biphenyl	13.545	154	961221	42.347	ng		98
47)	2-Chloronaphthalene	13.586	162	739417	42.316	ng		100
48)	2-Nitroaniline	13.792	65	249037	46.961	ng		97
49)	Acenaphthylene	14.433	152	1190203	42.831	ng		99
50)	Dimethylphthalate	14.163	163	959909	41.261	ng		100
51)	2,6-Dinitrotoluene	14.286	165	208090	42.474	ng		96
52)	Acenaphthene	14.774	154	709368	42.407	ng		100
53)	3-Nitroaniline	14.616	138	212754	44.311	ng		95
54)	2,4-Dinitrophenol	14.821	184	129825	37.442	ng		94
55)	Dibenzofuran	15.110	168	1173022	43.014	ng		98
56)	4-Nitrophenol	14.916	139	165000	42.202	ng		93
57)	2,4-Dinitrotoluene	15.069	165	285434	43.585	ng	#	94
58)	Fluorene	15.757	166	923642	42.655	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.333	232	276520	40.259	ng		98
60)	Diethylphthalate	15.521	149	971548	42.296	ng		99
61)	4-Chlorophenyl-phenyle...	15.745	204	490566	39.964	ng		97
62)	4-Nitroaniline	15.780	138	222874	46.618	ng		93
63)	Azobenzene	16.039	77	1003418	47.209	ng		96
65)	4,6-Dinitro-2-methylph...	15.833	198	184647	40.022	ng		94
66)	n-Nitrosodiphenylamine	15.963	169	808080	41.056	ng		100
67)	4-Bromophenyl-phenylether	16.645	248	311614	37.821	ng		96
68)	Hexachlorobenzene	16.763	284	339643	38.459	ng		97
69)	Atrazine	16.915	200	276922	40.074	ng		98
70)	Pentachlorophenol	17.110	266	254395	39.941	ng		97
71)	Phenanthrene	17.510	178	1468610	42.205	ng		99
72)	Anthracene	17.598	178	1494418	42.031	ng		100
73)	Carbazole	17.862	167	1352972	44.114	ng		99
74)	Di-n-butylphthalate	18.398	149	1646280	42.932	ng		99
75)	Fluoranthene	19.462	202	1831258	44.029	ng		98
77)	Benzidine	19.639	184	565200	40.324	ng		99
78)	Pyrene	19.815	202	1927313	37.337	ng		100
80)	Butylbenzylphthalate	20.668	149	778690	39.790	ng		96
81)	Benzo(a)anthracene	21.527	228	2050339	41.550	ng		99
82)	3,3'-Dichlorobenzidine	21.451	252	668901	42.364	ng		99
83)	Chrysene	21.586	228	1973704	42.235	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.421	149	1162182	40.481	ng		99
85)	Di-n-octyl phthalate	22.392	149	2032356	43.610	ng		97
87)	Indeno(1,2,3-cd)pyrene	26.756	276	2676171	43.908	ng		98
88)	Benzo(b)fluoranthene	23.297	252	2114192	40.931	ng		99
89)	Benzo(k)fluoranthene	23.350	252	2135687	41.703	ng	#	99
90)	Benzo(a)pyrene	23.968	252	2071642	42.049	ng		99
91)	Dibenzo(a,h)anthracene	26.768	278	2221498	43.842	ng		98
92)	Benzo(g,h,i)perylene	27.580	276	2205965	43.930	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
Data File : BP014085.D
Acq On : 14 Mar 2023 16:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 04:32:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 04:15:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023