Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007912.D
Acq On : 10 Nov 2021 10:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 13:12:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 10:45:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	156991	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	576602	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	396908	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	905391	20.000	ng	#	0.00
76) Chrysene-d12	21.345	240	1082286	20.000	ng		0.00
86) Perylene-d12	23.757	264	1271618	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	722623	78.063	ng		0.00
7) Phenol-d6	7.040	99	1013811	75.667	ng		0.00
23) Nitrobenzene-d5	9.022	82	875688	81.581	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	521245	92.020	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	2201635	80.779	ng		0.00
79) Terphenyl-d14	19.816	244	4113452	77.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	137349	42.967	ng		95
3) Pyridine	3.752	79	422463	41.133	ng		96
4) n-Nitrosodimethylamine	3.658	42	171379	39.017	ng	#	97
6) Aniline	7.187	93	574920	38.096	ng		98
8) 2-Chlorophenol	7.428	128	399271	39.140	ng		96
9) Benzaldehyde	6.999	77	260177	35.711	ng		100
10) Phenol	7.064	94	484104	37.837	ng		96
11) bis(2-Chloroethyl)ether	7.287	93	379771	37.186	ng		95
12) 1,3-Dichlorobenzene	7.752	146	443330	39.076	ng		98
13) 1,4-Dichlorobenzene	7.899	146	449974	38.817	ng		100
14) 1,2-Dichlorobenzene	8.216	146	430028	38.386	ng		99
15) Benzyl Alcohol	8.105	79	383316	37.788	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	411636	34.385	ng		96
17) 2-Methylphenol	8.310	107	333682	37.714	ng		98
18) Hexachloroethane	8.940	117	145269	36.239	ng		93
19) n-Nitroso-di-n-propyla...	8.675	70	279523	34.089	ng		97
20) 3+4-Methylphenols	8.640	107	439063	35.278	ng		98
22) Acetophenone	8.687	105	580347	39.946	ng	#	98
24) Nitrobenzene	9.063	77	414593	40.589	ng		97
25) Isophorone	9.599	82	759591	38.938	ng		97
26) 2-Nitrophenol	9.775	139	217910	42.125	ng		95
27) 2,4-Dimethylphenol	9.840	122	314960	39.619	ng		96
28) bis(2-Chloroethoxy)met...	10.075	93	472249	36.686	ng		98
29) 2,4-Dichlorophenol	10.316	162	386857	40.475	ng		98
30) 1,2,4-Trichlorobenzene	10.528	180	429225	40.377	ng		97
31) Naphthalene	10.710	128	1153074	39.532	ng		99
32) Benzoic acid	10.005	122	284570	41.526	ng		99
33) 4-Chloroaniline	10.822	127	508644	39.589	ng		99
34) Hexachlorobutadiene	11.004	225	295557	42.347	ng		99
35) Caprolactam	11.622	113	133237	39.935	ng		91
36) 4-Chloro-3-methylphenol	11.957	107	427272	39.572	ng		98
37) 2-Methylnaphthalene	12.322	142	836669	38.888	ng		98
38) 1-Methylnaphthalene	12.540	142	821488	38.970	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	513076	41.236	ng		99
41) Hexachlorocyclopentadiene	12.675	237	244680	36.717	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	362758	41.740	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007912.D
Acq On : 10 Nov 2021 10:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 13:12:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 10:45:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.010	196	388582	41.276	ng		97
46)	1,1'-Biphenyl	13.334	154	1145727	39.980	ng		98
47)	2-Chloronaphthalene	13.375	162	903855	40.586	ng		99
48)	2-Nitroaniline	13.581	65	272124	42.467	ng		95
49)	Acenaphthylene	14.222	152	1422282	40.667	ng		98
50)	Dimethylphthalate	13.963	163	1228376	40.098	ng		100
51)	2,6-Dinitrotoluene	14.075	165	261366	41.255	ng		99
52)	Acenaphthene	14.563	154	845259	40.017	ng		99
53)	3-Nitroaniline	14.404	138	275783	40.803	ng	#	97
54)	2,4-Dinitrophenol	14.616	184	166537	42.761	ng	#	89
55)	Dibenzofuran	14.898	168	1432806	40.099	ng		98
56)	4-Nitrophenol	14.722	139	230854	40.213	ng		89
57)	2,4-Dinitrotoluene	14.869	165	370044	42.428	ng		89
58)	Fluorene	15.551	166	1110888	40.989	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.128	232	363230m	42.861	ng		
60)	Diethylphthalate	15.328	149	1231135	41.394	ng		100
61)	4-Chlorophenyl-phenyle...	15.545	204	609724	41.188	ng		98
62)	4-Nitroaniline	15.569	138	295546	43.054	ng		87
63)	Azobenzene	15.840	77	1029916	41.028	ng		97
65)	4,6-Dinitro-2-methylph...	15.634	198	250867	42.316	ng		89
66)	n-Nitrosodiphenylamine	15.757	169	1016724	39.445	ng		98
67)	4-Bromophenyl-phenylether	16.439	248	416108	41.515	ng		99
68)	Hexachlorobenzene	16.563	284	464214	41.505	ng		93
69)	Atrazine	16.722	200	417704	42.320	ng		98
70)	Pentachlorophenol	16.904	266	303816	42.235	ng		98
71)	Phenanthrene	17.298	178	1886747	39.641	ng		100
72)	Anthracene	17.387	178	1892616	40.406	ng		99
73)	Carbazole	17.663	167	1850617	39.747	ng		100
74)	Di-n-butylphthalate	18.216	149	2152621	40.595	ng		99
75)	Fluoranthene	19.269	202	2437321	40.594	ng		96
77)	Benzidine	19.445	184	1062591	38.956	ng		99
78)	Pyrene	19.616	202	2537096	38.220	ng		100
80)	Butylbenzylphthalate	20.492	149	1101562	39.485	ng		97
81)	Benzo(a)anthracene	21.333	228	2803345	39.317	ng		100
82)	3,3'-Dichlorobenzidine	21.263	252	932064	38.929	ng	#	99
83)	Chrysene	21.386	228	2652192	39.292	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.257	149	1567226	39.169	ng		99
85)	Di-n-octyl phthalate	22.186	149	2884888	40.081	ng		96
87)	Indeno(1,2,3-cd)pyrene	26.292	276	3707508	39.114	ng	#	94
88)	Benzo(b)fluoranthene	23.027	252	2987979	39.862	ng	#	98
89)	Benzo(k)fluoranthene	23.074	252	2879163	38.700	ng	#	98
90)	Benzo(a)pyrene	23.657	252	2553471	39.342	ng	#	98
91)	Dibenzo(a,h)anthracene	26.304	278	3068870	39.063	ng		97
92)	Benzo(g,h,i)perylene	27.062	276	3047579	39.103	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007912.D
Acq On : 10 Nov 2021 10:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 13:12:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 10:45:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021