Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007810.D
Acq On : 02 Nov 2021 18:03
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 02 18:33:45 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 02 16:41:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	240424	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	964408	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	656862	20.000	ng		0.00
64) Phenanthrene-d10	17.328	188	1395588	20.000	ng		0.00
76) Chrysene-d12	21.422	240	1496073	20.000	ng		0.00
86) Perylene-d12	23.863	264	1753028	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	2044518	140.946	ng		0.00
7) Phenol-d6	7.105	99	2939505	150.410	ng		0.01
23) Nitrobenzene-d5	9.093	82	2634808	168.605	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	1427004	209.296	ng		0.01
45) 2-Fluorobiphenyl	13.198	172	6300707	146.617	ng		0.00
79) Terphenyl-d14	19.892	244	10391007	140.674	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	387374	60.867	ng		96
3) Pyridine	3.793	79	1133374	65.947	ng		97
4) n-Nitrosodimethylamine	3.699	42	509647	67.886	ng	#	94
6) Aniline	7.258	93	1667296	74.276	ng		98
8) 2-Chlorophenol	7.493	128	1121192	74.795	ng		96
10) Phenol	7.128	94	1406616	74.158	ng		97
11) bis(2-Chloroethyl)ether	7.352	93	1099113	71.768	ng		96
12) 1,3-Dichlorobenzene	7.816	146	1218006	69.801	ng		99
13) 1,4-Dichlorobenzene	7.963	146	1250055	70.780	ng		99
14) 1,2-Dichlorobenzene	8.281	146	1198084	71.330	ng		99
15) Benzyl Alcohol	8.175	79	1126453	78.430	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1248883	62.381	ng		95
17) 2-Methylphenol	8.375	107	964036	75.077	ng		99
18) Hexachloroethane	9.010	117	442169	70.190	ng		94
19) n-Nitroso-di-n-propyla...	8.752	70	845330	74.263	ng		93
20) 3+4-Methylphenols	8.710	107	1351218	77.310	ng		98
22) Acetophenone	8.758	105	1715374	71.839	ng		97
24) Nitrobenzene	9.134	77	1254288	80.347	ng		96
25) Isophorone	9.669	82	2390836	73.451	ng		98
26) 2-Nitrophenol	9.846	139	683139	115.468	ng		95
27) 2,4-Dimethylphenol	9.910	122	966563	73.114	ng		97
28) bis(2-Chloroethoxy)met...	10.146	93	1517981	71.541	ng		99
29) 2,4-Dichlorophenol	10.387	162	1203136	83.855	ng		98
30) 1,2,4-Trichlorobenzene	10.599	180	1310560	78.103	ng		99
31) Naphthalene	10.787	128	3533130	73.436	ng		99
32) Benzoic acid	10.122	122	977218	130.743	ng		97
33) 4-Chloroaniline	10.893	127	1587856	77.136	ng		98
34) Hexachlorobutadiene	11.075	225	866145	81.817	ng		99
35) Caprolactam	11.722	113	418397m	143.339	ng		
36) 4-Chloro-3-methylphenol	12.034	107	1328101	83.619	ng		99
37) 2-Methylnaphthalene	12.393	142	2568118	75.989	ng		99
38) 1-Methylnaphthalene	12.616	142	2504953	76.295	ng		99
40) 1,2,4,5-Tetrachloroben...	12.763	216	1530885	79.412	ng		99
41) Hexachlorocyclopentadiene	12.751	237	917491	87.300	ng		98
43) 2,4,6-Trichlorophenol	13.004	196	1096545	94.640	ng		99
44) 2,4,5-Trichlorophenol	13.081	196	1183480	102.709	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007810.D
Acq On : 02 Nov 2021 18:03
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 18:33:45 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 02 16:41:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.410	154	3411995	71.936	ng		98
47) 2-Chloronaphthalene	13.445	162	2664258	73.052	ng		99
48) 2-Nitroaniline	13.651	65	826664	103.799	ng		98
49) Acenaphthylene	14.293	152	4222496	72.752	ng		98
50) Dimethylphthalate	14.040	163	3633200	76.779	ng		100
51) 2,6-Dinitrotoluene	14.151	165	787095	99.265	ng		97
52) Acenaphthene	14.640	154	2511094	69.629	ng		99
53) 3-Nitroaniline	14.481	138	846227	94.980	ng	#	96
54) 2,4-Dinitrophenol	14.687	184	562815	208.378	ng		92
55) Dibenzofuran	14.969	168	4198362	73.155	ng		99
56) 4-Nitrophenol	14.792	139	728129	101.815	ng		93
57) 2,4-Dinitrotoluene	14.940	165	1111018	109.488	ng		90
58) Fluorene	15.622	166	3100247	72.834	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	1029680m	91.359	ng		
60) Diethylphthalate	15.404	149	3492192	73.032	ng		99
61) 4-Chlorophenyl-phenyle...	15.616	204	1704908	76.992	ng		98
62) 4-Nitroaniline	15.651	138	843177	98.568	ng		92
63) Azobenzene	15.916	77	2948789	64.446	ng		97
65) 4,6-Dinitro-2-methylph...	15.710	198	742090	141.529	ng		92
66) n-Nitrosodiphenylamine	15.834	169	2852489	71.508	ng		99
67) 4-Bromophenyl-phenylether	16.516	248	1151273	80.816	ng		98
68) Hexachlorobenzene	16.634	284	1268458	80.787	ng		95
69) Atrazine	16.798	200	1073882	74.445	ng		98
70) Pentachlorophenol	16.975	266	877784	100.332	ng		97
71) Phenanthrene	17.375	178	5271512	73.092	ng		99
72) Anthracene	17.463	178	5181047	71.955	ng		99
73) Carbazole	17.733	167	5092686	70.675	ng		99
74) Di-n-butylphthalate	18.292	149	5986645	72.023	ng		100
75) Fluoranthene	19.339	202	6600184	75.495	ng		97
77) Benzidine	19.516	184	2745983	63.749	ng		99
78) Pyrene	19.692	202	6722294	67.815	ng		98
80) Butylbenzylphthalate	20.569	149	2979775	75.983	ng		95
81) Benzo(a)anthracene	21.404	228	7182550	73.162	ng		98
82) 3,3'-Dichlorobenzidine	21.333	252	2424604	75.275	ng		99
83) Chrysene	21.463	228	6766663	72.958	ng		99
84) Bis(2-ethylhexyl)phtha...	21.333	149	4147533	70.505	ng	#	96
85) Di-n-octyl phthalate	22.274	149	7728920	76.139	ng		96
87) Indeno(1,2,3-cd)pyrene	26.439	276	9706305	78.434	ng		95
88) Benzo(b)fluoranthene	23.121	252	7579775	72.920	ng		98
89) Benzo(k)fluoranthene	23.174	252	7535539m	74.035	ng		
90) Benzo(a)pyrene	23.757	252	6646588	75.184	ng		98
91) Dibenzo(a,h)anthracene	26.462	278	7980755	78.174	ng		97
92) Benzo(g,h,i)perylene	27.227	276	7943746	77.033	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
Data File : BP007810.D
Acq On : 02 Nov 2021 18:03
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 02 18:33:45 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 02 16:41:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2021
Supervised By :mohammad ahmed 11/08/2021