Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
Data File : BP008041.D
Acq On : 19 Nov 2021 16:47
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 23:22:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 23:19:27 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	162892	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	643802	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	448920	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1010750	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1076263	20.000	ng	0.00
86) Perylene-d12	23.710	264	1156719	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	406741	40.507	ng	0.00
7) Phenol-d6	6.999	99	567967	42.518	ng	-0.01
23) Nitrobenzene-d5	8.981	82	581930	48.371	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	235507	33.343	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1249520	39.043	ng	0.00
79) Terphenyl-d14	19.786	244	2157113	40.641	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	86838	20.549	ng	100
3) Pyridine	3.722	79	262234	21.633	ng	98
4) n-Nitrosodimethylamine	3.634	42	115728	25.847	ng	98
6) Aniline	7.152	93	341901	22.666	ng	99
8) 2-Chlorophenol	7.393	128	211772	19.948	ng	98
9) Benzaldehyde	6.969	77	188697	21.902	ng	99
10) Phenol	7.028	94	291611	22.500	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	242114	22.732	ng	98
12) 1,3-Dichlorobenzene	7.716	146	243423	20.391	ng	99
13) 1,4-Dichlorobenzene	7.857	146	249158	20.529	ng	99
14) 1,2-Dichlorobenzene	8.175	146	238296	19.444	ng	98
15) Benzyl Alcohol	8.069	79	235114	23.269	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.363	45	373669	29.030	ng	99
17) 2-Methylphenol	8.275	107	193991	21.734	ng	99
18) Hexachloroethane	8.904	117	91406	22.210	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	199269	23.963	ng	99
20) 3+4-Methylphenols	8.604	107	269981	21.828	ng	98
22) Acetophenone	8.652	105	356003	21.740	ng	99
24) Nitrobenzene	9.028	77	283453	24.653	ng	99
25) Isophorone	9.557	82	514031	24.565	ng	100
26) 2-Nitrophenol	9.740	139	120694	20.561	ng	97
27) 2,4-Dimethylphenol	9.804	122	182266	21.021	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	333746	24.036	ng	99
29) 2,4-Dichlorophenol	10.275	162	220721	20.679	ng	97
30) 1,2,4-Trichlorobenzene	10.487	180	248802	20.372	ng	99
31) Naphthalene	10.675	128	669182	20.355	ng	100
32) Benzoic acid	9.946	122	154808	20.661	ng	96
33) 4-Chloroaniline	10.787	127	288041	20.399	ng	99
34) Hexachlorobutadiene	10.963	225	168051	20.138	ng	98
35) Caprolactam	11.575	113	50489	21.539	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	256591	21.275	ng	99
37) 2-Methylnaphthalene	12.287	142	485656	20.215	ng	99
38) 1-Methylnaphthalene	12.504	142	473536	20.208	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	294022	19.657	ng	100
41) Hexachlorocyclopentadiene	12.640	237	127935	18.628	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	204747	20.032	ng	96

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.975	196	221063	19.906	ng	97
46)	1,1'-Biphenyl	13.298	154	665065	19.835	ng	99
47)	2-Chloronaphthalene	13.339	162	520183	19.832	ng	100
48)	2-Nitroaniline	13.545	65	189910	25.510	ng	98
49)	Acenaphthylene	14.187	152	821945	20.600	ng	99
50)	Dimethylphthalate	13.928	163	706979	19.905	ng	100
51)	2,6-Dinitrotoluene	14.045	165	147949	20.051	ng	97
52)	Acenaphthene	14.528	154	485047	20.309	ng	99
53)	3-Nitroaniline	14.369	138	155690	20.695	ng	96
54)	2,4-Dinitrophenol	14.581	184	90546	20.334	ng	96
55)	Dibenzofuran	14.863	168	837208	20.613	ng	99
56)	4-Nitrophenol	14.692	139	126438	20.622	ng	99
57)	2,4-Dinitrotoluene	14.834	165	210733	21.456	ng	99
58)	Fluorene	15.516	166	631596	19.545	ng	100
59)	2,3,4,6-Tetrachlorophenol	15.092	232	201051m	19.877	ng	
60)	Diethylphthalate	15.292	149	707062	20.654	ng	99
61)	4-Chlorophenyl-phenyle...	15.510	204	350042	20.029	ng	99
62)	4-Nitroaniline	15.533	138	162303	20.992	ng	98
63)	Azobenzene	15.804	77	741887	25.741	ng	99
65)	4,6-Dinitro-2-methylph...	15.604	198	139980	21.131	ng	99
66)	n-Nitrosodiphenylamine	15.728	169	593894	20.527	ng	100
67)	4-Bromophenyl-phenylether	16.410	248	222836	18.850	ng	97
68)	Hexachlorobenzene	16.528	284	240062	18.031	ng	98
69)	Atrazine	16.686	200	153036	20.289	ng	98
70)	Pentachlorophenol	16.875	266	156485	19.275	ng	98
71)	Phenanthrene	17.263	178	1092501	20.289	ng	99
72)	Anthracene	17.351	178	1082619	20.509	ng	99
73)	Carbazole	17.628	167	1073257	20.646	ng	99
74)	Di-n-butylphthalate	18.186	149	1256439	21.357	ng	99
75)	Fluoranthene	19.233	202	1372628	20.132	ng	98
77)	Benzidine	19.416	184	379621	22.989	ng	99
78)	Pyrene	19.586	202	1436654	22.321	ng	99
80)	Butylbenzylphthalate	20.469	149	609189	22.924	ng	99
81)	Benzo(a)anthracene	21.298	228	1478215	20.863	ng	99
82)	3,3'-Dichlorobenzidine	21.233	252	665315	20.343	ng	99
83)	Chrysene	21.351	228	1402219	20.647	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.233	149	827220	21.802	ng	100
85)	Di-n-octyl phthalate	22.151	149	1562982	22.352	ng	99
87)	Indeno(1,2,3-cd)pyrene	26.209	276	1649354	19.749	ng	99
88)	Benzo(b)fluoranthene	22.980	252	1445185	20.989	ng	100
89)	Benzo(k)fluoranthene	23.027	252	1425299	20.721	ng	100
90)	Benzo(a)pyrene	23.604	252	1227343	20.841	ng	100
91)	Dibenzo(a,h)anthracene	26.221	278	1370687	19.785	ng	99
92)	Benzo(g,h,i)perylene	26.968	276	1347928	19.738	ng	99

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

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