Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
Data File : BP011692.D
Acq On : 13 Sep 2022 18:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

Quant Time: Sep 14 02:52:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 15:49:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152	356981	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	1566431	20.000	ng	#	0.00
39) Acenaphthene-d10	14.592	164	982886	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	2051574	20.000	ng	#	0.00
76) Chrysene-d12	21.427	240	2019942	20.000	ng	#	0.00
86) Perylene-d12	23.892	264	2092114	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.505	112	1581376	79.824	ng		0.00
7) Phenol-d6	7.111	99	2271852	87.842	ng		0.00
23) Nitrobenzene-d5	9.116	82	2120200	83.119	ng		0.00
42) 2,4,6-Tribromophenol	16.081	330	691399	81.271	ng		0.00
45) 2-Fluorobiphenyl	13.216	172	4938864	77.831	ng		0.00
79) Terphenyl-d14	19.898	244	7142371	77.590	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	313348	36.532	ng	#	81
3) Pyridine	3.793	79	1045638	42.860	ng	#	75
4) n-Nitrosodimethylamine	3.699	42	363201	41.542	ng	#	36
6) Aniline	7.275	93	1388283	44.045	ng		89
8) 2-Chlorophenol	7.511	128	968776	42.085	ng		92
9) Benzaldehyde	7.087	77	713893	43.805	ng		86
10) Phenol	7.134	94	1269119	44.063	ng		81
11) bis(2-Chloroethyl)ether	7.375	93	963480	42.986	ng		90
12) 1,3-Dichlorobenzene	7.840	146	1002618	39.015	ng	#	92
13) 1,4-Dichlorobenzene	7.987	146	1033534	39.472	ng		96
14) 1,2-Dichlorobenzene	8.305	146	1001754	40.329	ng		97
15) Benzyl Alcohol	8.193	79	850391	46.858	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	8.487	45	1216611	44.489	ng		90
17) 2-Methylphenol	8.393	107	845360	45.325	ng	#	91
18) Hexachloroethane	9.040	117	353191	40.672	ng		96
19) n-Nitroso-di-n-propyla...	8.763	70	750991	47.718	ng	#	81
20) 3+4-Methylphenols	8.722	107	1187459	46.511	ng		92
22) Acetophenone	8.781	105	1497000	41.144	ng	#	85
24) Nitrobenzene	9.157	77	1092871	41.140	ng	#	88
25) Isophorone	9.693	82	1988601	44.956	ng		94
26) 2-Nitrophenol	9.875	139	478514	38.787	ng	#	80
27) 2,4-Dimethylphenol	9.934	122	827344	42.446	ng		88
28) bis(2-Chloroethoxy)met...	10.175	93	1206523	41.955	ng		98
29) 2,4-Dichlorophenol	10.404	162	915657	42.046	ng		96
30) 1,2,4-Trichlorobenzene	10.622	180	940537	38.272	ng		98
31) Naphthalene	10.816	128	3229694	39.705	ng		100
32) Benzoic acid	10.057	122	656003	41.400	ng	#	87
33) 4-Chloroaniline	10.922	127	1375494	42.590	ng	#	91
34) Hexachlorobutadiene	11.099	225	507715	36.999	ng		98
35) Caprolactam	11.716	113	325046	47.104	ng	#	69
36) 4-Chloro-3-methylphenol	12.040	107	1041088	45.663	ng		93
37) 2-Methylnaphthalene	12.422	142	2255314	41.656	ng		97
38) 1-Methylnaphthalene	12.640	142	2216195	41.866	ng		99
40) 1,2,4,5-Tetrachloroben...	12.787	216	992572	37.209	ng		98
41) Hexachlorocyclopentadiene	12.769	237	481032	37.325	ng		99
43) 2,4,6-Trichlorophenol	13.022	196	732744	41.289	ng		98

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44) 2,4,5-Trichlorophenol	13.093	196	823532	41.314	ng		98
46) 1,1'-Biphenyl	13.428	154	2776652	39.045	ng		99
47) 2-Chloronaphthalene	13.469	162	2193514	39.216	ng		99
48) 2-Nitroaniline	13.669	65	675341	40.875	ng	#	80
49) Acenaphthylene	14.316	152	3554075	41.240	ng		99
50) Dimethylphthalate	14.051	163	2818037	41.281	ng		100
51) 2,6-Dinitrotoluene	14.169	165	605509	44.005	ng	#	79
52) Acenaphthene	14.657	154	2334828m	40.522	ng		
53) 3-Nitroaniline	14.492	138	717673	41.026	ng		92
54) 2,4-Dinitrophenol	14.698	184	286814	40.012	ng	#	83
55) Dibenzofuran	14.992	168	3363819	39.938	ng		98
56) 4-Nitrophenol	14.792	139	607527	44.407	ng	#	70
57) 2,4-Dinitrotoluene	14.951	165	821142	41.489	ng	#	82
58) Fluorene	15.639	166	2803771	41.148	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	694259	41.360	ng		95
60) Diethylphthalate	15.416	149	2858610	42.750	ng		99
61) 4-Chlorophenyl-phenyle...	15.634	204	1289956	40.577	ng		98
62) 4-Nitroaniline	15.663	138	770478	42.173	ng	#	77
63) Azobenzene	15.928	77	2723485	44.523	ng		89
65) 4,6-Dinitro-2-methylph...	15.716	198	408191	38.357	ng		85
66) n-Nitrosodiphenylamine	15.851	169	2405792	40.124	ng		97
67) 4-Bromophenyl-phenylether	16.534	248	761432	39.222	ng		99
68) Hexachlorobenzene	16.645	284	831172	38.103	ng		97
69) Atrazine	16.804	200	775906	41.882	ng		97
70) Pentachlorophenol	16.992	266	555157	43.171	ng		100
71) Phenanthrene	17.392	178	4431176	39.799	ng		98
72) Anthracene	17.481	178	4271263	40.647	ng		98
73) Carbazole	17.751	167	4129463	41.423	ng		99
74) Di-n-butylphthalate	18.298	149	4959523	44.594	ng		99
75) Fluoranthene	19.351	202	5048132	41.325	ng		96
77) Benzidine	19.528	184	2093623	44.182	ng		99
78) Pyrene	19.704	202	5252393	40.024	ng		98
80) Butylbenzylphthalate	20.575	149	2309810	39.954	ng		93
81) Benzo(a)anthracene	21.416	228	5205240	40.546	ng		97
82) 3,3'-Dichlorobenzidine	21.345	252	1731908	43.155	ng		98
83) Chrysene	21.469	228	4943657	39.964	ng		97
84) Bis(2-ethylhexyl)phtha...	21.339	149	3347699	41.343	ng		98
85) Di-n-octyl phthalate	22.286	149	5711813	41.672	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.474	276	6400239	42.059	ng	#	92
88) Benzo(b)fluoranthene	23.139	252	5193455	40.227	ng	#	97
89) Benzo(k)fluoranthene	23.192	252	5003495	38.847	ng	#	96
90) Benzo(a)pyrene	23.786	252	4347867	40.952	ng	#	97
91) Dibenzo(a,h)anthracene	26.498	278	5279416	41.764	ng	#	94
92) Benzo(g,h,i)perylene	27.274	276	5167636	41.606	ng	#	93

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

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