Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
Data File : BP012655.D
Acq On : 17 Nov 2022 10:30
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Nov 17 23:30:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.046	152	287643	20.000	ng		0.00
21) Naphthalene-d8	10.863	136	1271731	20.000	ng		0.00
39) Acenaphthene-d10	14.675	164	862938	20.000	ng		0.00
64) Phenanthrene-d10	17.428	188	1895747	20.000	ng		0.00
76) Chrysene-d12	21.516	240	1929861	20.000	ng		0.00
86) Perylene-d12	24.039	264	1938261	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	165185	10.693	ng		0.00
7) Phenol-d6	7.181	99	224941	10.491	ng		0.00
23) Nitrobenzene-d5	9.204	82	175052	7.637	ng		0.00
42) 2,4,6-Tribromophenol	16.163	330	91752	7.789	ng		0.00
45) 2-Fluorobiphenyl	13.304	172	619819	10.904	ng		0.00
79) Terphenyl-d14	19.980	244	990924	10.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.446	88	33899	5.115	ng		98
3) Pyridine	3.858	79	94278	4.880	ng		98
4) n-Nitrosodimethylamine	3.764	42	43510	6.085	ng	#	91
6) Aniline	7.358	93	140810	5.190	ng		99
8) 2-Chlorophenol	7.599	128	101453	5.186	ng		95
9) Benzaldehyde	7.169	77	69704	5.154	ng		96
10) Phenol	7.210	94	126553	5.224	ng		98
11) bis(2-Chloroethyl)ether	7.458	93	104251	5.204	ng		99
12) 1,3-Dichlorobenzene	7.934	146	116105	5.386	ng		98
13) 1,4-Dichlorobenzene	8.081	146	116866	5.297	ng		99
14) 1,2-Dichlorobenzene	8.399	146	115278	5.491	ng		99
15) Benzyl Alcohol	8.275	79	80267	5.002	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.581	45	149301	5.739	ng		99
17) 2-Methylphenol	8.475	107	88424	5.298	ng		97
18) Hexachloroethane	9.134	117	38855	4.925	ng		96
19) n-Nitroso-di-n-propyla...	8.846	70	76970	4.945	ng	#	95
20) 3+4-Methylphenols	8.799	107	121445	5.177	ng		99
22) Acetophenone	8.863	105	165458	5.224	ng	#	98
24) Nitrobenzene	9.246	77	98096	4.111	ng		96
25) Isophorone	9.775	82	224697	5.218	ng		100
26) 2-Nitrophenol	9.963	139	34515	3.013	ng		94
27) 2,4-Dimethylphenol	10.016	122	88268	5.158	ng		98
28) bis(2-Chloroethoxy)met...	10.263	93	130131	4.877	ng		99
29) 2,4-Dichlorophenol	10.499	162	96260	4.749	ng		97
30) 1,2,4-Trichlorobenzene	10.722	180	111402	5.071	ng		98
31) Naphthalene	10.910	128	360414	5.217	ng		99
33) 4-Chloroaniline	11.010	127	141129	4.898	ng		99
34) Hexachlorobutadiene	11.204	225	65402	4.706	ng		96
35) Caprolactam	11.751	113	27630	4.078	ng		90
36) 4-Chloro-3-methylphenol	12.116	107	106330	4.647	ng		98
37) 2-Methylnaphthalene	12.510	142	256556	5.181	ng		99
38) 1-Methylnaphthalene	12.728	142	255893	5.281	ng		97
40) 1,2,4,5-Tetrachloroben...	12.875	216	124616	4.846	ng		99
43) 2,4,6-Trichlorophenol	13.104	196	83057	4.599	ng		99
44) 2,4,5-Trichlorophenol	13.169	196	90595	4.494	ng		98
46) 1,1'-Biphenyl	13.516	154	337861	5.287	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.551	162	260407	5.192	ng	99
48) 2-Nitroaniline	13.751	65	30369	2.002	ng	98
49) Acenaphthylene	14.398	152	422187	5.301	ng	99
50) Dimethylphthalate	14.128	163	344328	5.049	ng	100
51) 2,6-Dinitrotoluene	14.240	165	36822	2.532	ng	95
52) Acenaphthene	14.740	154	266905	5.505	ng	97
53) 3-Nitroaniline	14.569	138	43709	2.793	ng	99
55) Dibenzofuran	15.075	168	421343	5.499	ng	97
57) 2,4-Dinitrotoluene	15.028	165	45983	2.453	ng	95
58) Fluorene	15.722	166	350027	5.787	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	83410	4.492	ng	98
60) Diethylphthalate	15.492	149	327783	4.801	ng	98
61) 4-Chlorophenyl-phenyle...	15.716	204	164720	5.494	ng	96
62) 4-Nitroaniline	15.728	138	42616	2.836	ng	90
63) Azobenzene	16.010	77	311054	5.083	ng	98
66) n-Nitrosodiphenylamine	15.928	169	291415	5.211	ng	100
67) 4-Bromophenyl-phenylether	16.616	248	100676	4.724	ng	98
68) Hexachlorobenzene	16.728	284	115298	4.533	ng	96
69) Atrazine	16.881	200	62341	3.197	ng	98
70) Pentachlorophenol	17.069	266	65458	4.172	ng	96
71) Phenanthrene	17.475	178	568766	5.443	ng	98
72) Anthracene	17.563	178	542102	5.407	ng	98
73) Carbazole	17.828	167	507053	5.401	ng	99
74) Di-n-butylphthalate	18.386	149	416682	3.554	ng	99
75) Fluoranthene	19.427	202	659506	5.385	ng	98
78) Pyrene	19.780	202	683912	5.137	ng	99
81) Benzo(a)anthracene	21.498	228	676863	5.245	ng	99
83) Chrysene	21.551	228	655605	5.330	ng	99
87) Indeno(1,2,3-cd)pyrene	26.692	276	688634	5.014	ng	98
88) Benzo(b)fluoranthene	23.263	252	629964	5.052	ng	99
89) Benzo(k)fluoranthene	23.316	252	629482	5.174	ng	99
90) Benzo(a)pyrene	23.927	252	497404	4.885	ng	100
91) Dibenzo(a,h)anthracene	26.721	278	571369	4.977	ng	99
92) Benzo(g,h,i)perylene	27.504	276	559062	4.987	ng	97

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

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