Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010925.D
Acq On : 21 Jul 2017 01:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jul 21 03:06:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	195337	20.00	ng		-0.02
21) Naphthalene-d8	10.20	136	894406	20.00	ng		-0.01
38) Acenaphthene-d10	14.09	164	701855	20.00	ng		-0.01
63) Phenanthrene-d10	16.84	188	2021095	20.00	ng		0.00
75) Chrysene-d12	21.06	240	2170704	20.00	ng		0.00
86) Perylene-d12	23.19	264	1637515	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	881506	74.75	ng		0.00
7) Phenol-d6	6.63	99	1298167	79.85	ng		0.00
23) Nitrobenzene-d5	8.59	82	1859548	79.92	ng		0.00
41) 2,4,6-Tribromophenol	15.59	330	990085	92.31	ng		0.00
44) 2-Fluorobiphenyl	12.70	172	4341888	76.96	ng		-0.01
78) Terphenyl-d14	19.50	244	9880968	88.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	178771	34.357	ng	#	100
3) Pyridine	3.46	79	553194	38.895	ng		88
4) n-Nitrosodimethylamine	3.38	42	306719	42.196	ng	#	65
6) Aniline	6.78	93	828596	40.688	ng	#	88
8) 2-Chlorophenol	7.01	128	467710	40.060	ng		87
9) Benzaldehyde	6.60	77	437397	38.749	ng		82
10) Phenol	6.66	94	701890	40.836	ng		96
11) bis(2-Chloroethyl)ether	6.88	93	528698	39.939	ng		92
12) 1,3-Dichlorobenzene	7.33	146	563401	39.048	ng	#	85
13) 1,4-Dichlorobenzene	7.47	146	568560	38.185	ng	#	87
14) 1,2-Dichlorobenzene	7.78	146	549472	38.727	ng	#	88
15) Benzyl Alcohol	7.68	79	665191	43.213	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	7.96	45	494663	43.101	ng		72
17) 2-Methylphenol	7.88	107	475590	42.784	ng	#	77
18) Hexachloroethane	8.49	117	257681	41.259	ng	#	82
19) n-Nitroso-di-n-propylamine	8.25	70	597605	46.407	ng	#	97
20) 3+4-Methylphenols	8.21	107	684159	44.299	ng	#	84
22) Acetophenone	8.25	105	1013622	37.639	ng	#	92
24) Nitrobenzene	8.63	77	935894	39.245	ng	#	89
25) Isophorone	9.15	82	1571872	41.235	ng	#	87
26) 2-Nitrophenol	9.33	139	311434	39.247	ng	#	29
27) 2,4-Dimethylphenol	9.40	122	561175	39.623	ng	#	76
28) bis(2-Chloroethoxy)methane	9.63	93	848441	39.704	ng		96
29) 2,4-Dichlorophenol	9.85	162	634727	39.674	ng		93
30) 1,2,4-Trichlorobenzene	10.06	180	752274	38.463	ng		98
31) Naphthalene	10.25	128	1814439	39.897	ng		98
32) Benzoic acid	9.57	122	480897	43.276	ng	#	61
33) 4-Chloroaniline	10.36	127	749526	40.907	ng	#	71
34) Hexachlorobutadiene	10.53	225	602768	39.718	ng		96
35) Caprolactam	11.17	113	198827	46.680	ng	#	88
36) 4-Chloro-3-methylphenol	11.50	107	879815	45.463	ng	#	79
37) 2-Methylnaphthalene	11.87	142	1402974	42.950	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1123306	36.718	ng	#	100
40) Hexachlorocyclopentadiene	12.23	237	632786	36.081	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	743727	39.480	ng		99
43) 2,4,5-Trichlorophenol	12.57	196	741121	39.848	ng	#	87
45) 1,1'-Biphenyl	12.91	154	2357127	38.549	ng		97
46) 2-Chloronaphthalene	12.94	162	1725196	38.479	ng	#	93
47) 2-Nitroaniline	13.17	65	679753	46.121	ng	#	72
48) Acenaphthylene	13.80	152	2742062	41.121	ng		99
49) Dimethylphthalate	13.56	163	2460743	41.212	ng	#	98
50) 2,6-Dinitrotoluene	13.68	165	519166	44.328	ng	#	61
51) Acenaphthene	14.16	154	1699951	41.721	ng		99
52) 3-Nitroaniline	14.01	138	458029	43.020	ng	#	33
53) 2,4-Dinitrophenol	14.22	184	277007	34.215	ng	#	87
54) Dibenzofuran	14.49	168	2765588	41.960	ng	#	90
55) 4-Nitrophenol	14.33	139	400192	43.279	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	756756	46.566	ng		94
57) Fluorene	15.14	166	2529092	44.637	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	745728	43.153	ng	#	100
59) Diethylphthalate	14.94	149	2673600	45.339	ng		99
60) 4-Chlorophenyl-phenylether	15.15	204	1499616	43.087	ng		96
61) 4-Nitroaniline	15.18	138	500542	44.979	ng	#	1
62) Azobenzene	15.44	77	2858068	47.730	ng		89
64) 4,6-Dinitro-2-methylphenol	15.24	198	493721	37.046	ng		95
65) n-Nitrosodiphenylamine	15.37	169	2222430	38.429	ng		99
66) 4-Bromophenyl-phenylether	16.04	248	1022423	39.917	ng	#	88
67) Hexachlorobenzene	16.15	284	1125734	38.436	ng	#	86
68) Atrazine	16.34	200	982762	41.034	ng		95
69) Pentachlorophenol	16.50	266	739103	39.364	ng		98
70) Phenanthrene	16.89	178	4242110	40.346	ng		100
71) Anthracene	16.97	178	4299815	41.198	ng		99
72) Carbazole	17.26	167	3802804	41.371	ng		99
73) Di-n-butylphthalate	17.84	149	4788708	44.034	ng	#	96
74) Fluoranthene	18.92	202	5442084	41.792	ng		97
76) Benzidine	19.12	184	2338655	40.260	ng		99
77) Pyrene	19.28	202	5593932	44.453	ng		100
79) Butylbenzylphthalate	20.22	149	2061340	46.788	ng	#	75
80) Benzo(a)anthracene	21.04	228	5101667	40.560	ng		99
81) 3,3'-Dichlorobenzidine	20.99	252	1947935	39.387	ng	#	96
82) Chrysene	21.10	228	4821588	40.251	ng		99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2865737	44.668	ng	#	99
84) Di-n-octyl phthalate	21.86	149	4303269	40.938	ng		100
85) Indeno(1,2,3-cd)pyrene	25.29	276	4197273	30.557	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	4380075	42.110	ng	#	93
88) Benzo(k)fluoranthene	22.60	252	4246621	42.744	ng	#	95
89) Benzo(a)pyrene	23.10	252	3923207	41.438	ng	#	96
90) Dibenzo(a,h)anthracene	25.30	278	3425015	37.272	ng	#	91
91) Benzo(g,h,i)perylene	25.93	276	3342121	36.998	ng	#	85

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

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