Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010966.D
Acq On : 26 Jul 2017 12:04
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: Jul 26 13:37:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 13:34:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	240072	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	993164	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	723122	20.00	ng		0.00
63) Phenanthrene-d10	16.81	188	1885144	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1978251	20.00	ng		0.00
86) Perylene-d12	23.14	264	1606451	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	680433	46.95	ng		0.00
7) Phenol-d6	6.59	99	990358	49.57	ng		0.00
23) Nitrobenzene-d5	8.54	82	1305945	50.54	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	585766	53.01	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	2744288	47.21	ng		0.00
78) Terphenyl-d14	19.47	244	5353181	52.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	152290	23.814	ng	#	100
3) Pyridine	3.41	79	432614	24.749	ng	#	88
4) n-Nitrosodimethylamine	3.33	42	222675	24.925	ng	#	73
6) Aniline	6.74	93	634399	25.347	ng	#	90
8) 2-Chlorophenol	6.96	128	358896	25.012	ng		84
9) Benzaldehyde	6.55	77	357710	25.784	ng		85
10) Phenol	6.62	94	539549	25.542	ng		94
11) bis(2-Chloroethyl)ether	6.84	93	425443	26.150	ng		94
12) 1,3-Dichlorobenzene	7.28	146	428790	24.181	ng	#	80
13) 1,4-Dichlorobenzene	7.43	146	429544	23.473	ng	#	86
14) 1,2-Dichlorobenzene	7.74	146	418276	23.987	ng	#	89
15) Benzyl Alcohol	7.64	79	489091	25.852	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.92	45	382673	27.130	ng		78
17) 2-Methylphenol	7.84	107	343892	25.172	ng	#	74
18) Hexachloroethane	8.45	117	189229	24.653	ng	#	78
19) n-Nitroso-di-n-propylamine	8.20	70	432800	27.346	ng	#	91
20) 3+4-Methylphenols	8.17	107	496654	26.166	ng		85
22) Acetophenone	8.21	105	727585	24.331	ng	#	94
24) Nitrobenzene	8.58	77	679541	25.662	ng	#	85
25) Isophorone	9.10	82	1124118	26.557	ng	#	86
26) 2-Nitrophenol	9.28	139	212058	24.066	ng	#	27
27) 2,4-Dimethylphenol	9.36	122	374687	23.825	ng	#	58
28) bis(2-Chloroethoxy)methane	9.59	93	616029	25.961	ng	#	96
29) 2,4-Dichlorophenol	9.81	162	440835	24.814	ng		93
30) 1,2,4-Trichlorobenzene	10.02	180	530271	24.416	ng		97
31) Naphthalene	10.20	128	1230122	24.359	ng		99
32) Benzoic acid	9.49	122	307030	24.882	ng	#	72
33) 4-Chloroaniline	10.32	127	507756	24.957	ng	#	78
34) Hexachlorobutadiene	10.49	225	406532	24.124	ng		97
35) Caprolactam	11.10	113	132155	27.942	ng	#	84
36) 4-Chloro-3-methylphenol	11.46	107	579413	26.963	ng	#	72
37) 2-Methylnaphthalene	11.83	142	923277	25.454	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	738960	23.444	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	419504	23.217	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	467625	24.093	ng		97
43) 2,4,5-Trichlorophenol	12.53	196	471611	24.612	ng	#	86
45) 1,1'-Biphenyl	12.87	154	1525306	24.212	ng		96
46) 2-Chloronaphthalene	12.91	162	1104518	23.911	ng		95
47) 2-Nitroaniline	13.13	65	404196	26.618	ng	#	71
48) Acenaphthylene	13.77	152	1695546	24.679	ng		99
49) Dimethylphthalate	13.53	163	1536191	24.971	ng	#	99
50) 2,6-Dinitrotoluene	13.64	165	315494	26.146	ng	#	64
51) Acenaphthene	14.12	154	1034510	24.642	ng		99
52) 3-Nitroaniline	13.97	138	279322	25.463	ng	#	38
53) 2,4-Dinitrophenol	14.18	184	214900	25.763	ng	#	90
54) Dibenzofuran	14.46	168	1680767	24.751	ng		91
55) 4-Nitrophenol	14.29	139	247766	26.007	ng	#	1
56) 2,4-Dinitrotoluene	14.43	165	444763	26.563	ng	#	95
57) Fluorene	15.11	166	1500895	25.711	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	465412	26.140	ng	#	100
59) Diethylphthalate	14.91	149	1576418	25.947	ng		100
60) 4-Chlorophenyl-phenylether	15.12	204	894404	24.942	ng		98
61) 4-Nitroaniline	15.14	138	301344	26.283	ng	#	1
62) Azobenzene	15.41	77	1701430	27.579	ng		90
64) 4,6-Dinitro-2-methylphenol	15.20	198	312722	25.157	ng		97
65) n-Nitrosodiphenylamine	15.33	169	1313693	24.354	ng		99
66) 4-Bromophenyl-phenylether	16.01	248	589294	24.666	ng	#	89
67) Hexachlorobenzene	16.12	284	667330	24.428	ng	#	88
68) Atrazine	16.30	200	547326	24.501	ng		98
69) Pentachlorophenol	16.46	266	443356	25.316	ng		98
70) Phenanthrene	16.85	178	2435561	24.835	ng		100
71) Anthracene	16.94	178	2433439	24.997	ng		99
72) Carbazole	17.22	167	2147120	25.043	ng		98
73) Di-n-butylphthalate	17.80	149	2597596	25.609	ng	#	97
74) Fluoranthene	18.88	202	2965530	24.416	ng		98
76) Benzidine	19.08	184	1231666	23.266	ng		99
77) Pyrene	19.24	202	3075660	26.819	ng		99
79) Butylbenzylphthalate	20.19	149	1048595	26.116	ng	#	75
80) Benzo(a)anthracene	21.01	228	2777501	24.230	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	1101486	24.439	ng	#	97
82) Chrysene	21.06	228	2593734	23.759	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	1507510	25.783	ng	#	99
84) Di-n-octyl phthalate	21.83	149	2376929	24.812	ng		100
85) Indeno(1,2,3-cd)pyrene	25.21	276	2504616	20.008	ng	#	100
87) Benzo(b)fluoranthene	22.51	252	2629987	25.773	ng	#	92
88) Benzo(k)fluoranthene	22.56	252	2446238	25.098	ng	#	94
89) Benzo(a)pyrene	23.05	252	2317830	24.955	ng	#	96
90) Dibenzo(a,h)anthracene	25.23	278	2033970	22.562	ng	#	91
91) Benzo(g,h,i)perylene	25.84	276	1985491	22.405	ng	#	85

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

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