Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010982.D
Acq On : 26 Jul 2017 22:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/27/2017 6:21:35 PM

Quant Time: Jul 27 09:41:36 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 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	194883	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	904151	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	683688	20.00	ng		0.00
63) Phenanthrene-d10	16.81	188	1932626	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1949865	20.00	ng		0.00
86) Perylene-d12	23.14	264	1535162	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	872070	75.64	ng		0.00
7) Phenol-d6	6.59	99	1302294	79.51	ng		0.00
23) Nitrobenzene-d5	8.54	82	1882697	78.15	ng		0.00
41) 2,4,6-Tribromophenol	15.56	330	958158	87.44	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	4254099	78.04	ng		0.00
78) Terphenyl-d14	19.47	244	8639653	87.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	192336	37.158	ng	#	100
3) Pyridine	3.40	79	555676	39.302	ng		90
4) n-Nitrosodimethylamine	3.33	42	315075	43.729	ng	#	68
6) Aniline	6.74	93	816889	39.570	ng	#	88
8) 2-Chlorophenol	6.96	128	474425	40.534	ng	#	81
9) Benzaldehyde	6.55	77	418889	39.525	ng	#	82
10) Phenol	6.62	94	691662	38.877	ng		94
11) bis(2-Chloroethyl)ether	6.84	93	538595	38.853	ng		93
12) 1,3-Dichlorobenzene	7.28	146	560413	39.287	ng	#	81
13) 1,4-Dichlorobenzene	7.43	146	574529	39.293	ng	#	90
14) 1,2-Dichlorobenzene	7.74	146	539074	38.561	ng	#	90
15) Benzyl Alcohol	7.64	79	669065	42.579	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.93	45	507309	40.669	ng		74
17) 2-Methylphenol	7.85	107	467618	41.125	ng	#	76
18) Hexachloroethane	8.45	117	260895	40.916	ng	#	85
19) n-Nitroso-di-n-propylamine	8.20	70	606993	43.608	ng	#	93
20) 3+4-Methylphenols	8.17	107	651688	41.230	ng	#	82
22) Acetophenone	8.21	105	994273	36.685	ng	#	93
24) Nitrobenzene	8.58	77	955714	38.285	ng	#	85
25) Isophorone	9.11	82	1536700	38.258	ng	#	87
26) 2-Nitrophenol	9.29	139	313363	39.451	ng	#	28
27) 2,4-Dimethylphenol	9.36	122	534591	38.232	ng	#	73
28) bis(2-Chloroethoxy)methane	9.59	93	850986	37.986	ng		99
29) 2,4-Dichlorophenol	9.81	162	619943	39.456	ng		91
30) 1,2,4-Trichlorobenzene	10.02	180	780147	40.156	ng		98
31) Naphthalene	10.20	128	1750746	38.491	ng		97
32) Benzoic acid	9.53	122	456519	40.618	ng	#	69
33) 4-Chloroaniline	10.32	127	740330	40.801	ng	#	72
34) Hexachlorobutadiene	10.49	225	627817	41.029	ng		96
35) Caprolactam	11.12	113	187763m	42.138	ng		
36) 4-Chloro-3-methylphenol	11.46	107	849653	41.878	ng	#	77
37) 2-Methylnaphthalene	11.83	142	1371629	41.050	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1145488	38.997	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	653448	38.178	ng		98

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42) 2,4,6-Trichlorophenol	12.46	196	717792	40.374	ng		99
43) 2,4,5-Trichlorophenol	12.53	196	729039	39.814	ng	#	86
45) 1,1'-Biphenyl	12.87	154	2300225	38.910	ng		98
46) 2-Chloronaphthalene	12.91	162	1687846	38.750	ng	#	94
47) 2-Nitroaniline	13.13	65	657436	42.665	ng	#	67
48) Acenaphthylene	13.77	152	2659652	40.916	ng		99
49) Dimethylphthalate	13.53	163	2350461	40.188	ng	#	99
50) 2,6-Dinitrotoluene	13.64	165	505011	42.699	ng	#	62
51) Acenaphthene	14.12	154	1637149	40.675	ng		96
52) 3-Nitroaniline	13.97	138	441025	42.971	ng	#	47
53) 2,4-Dinitrophenol	14.18	184	351891	41.865	ng	#	86
54) Dibenzofuran	14.46	168	2696164	41.342	ng	#	90
55) 4-Nitrophenol	14.29	139	388808	43.119	ng		90
56) 2,4-Dinitrotoluene	14.44	165	714210	43.015	ng		93
57) Fluorene	15.11	166	2416320	42.555	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	745966	43.463	ng	#	100
59) Diethylphthalate	14.91	149	2544079	42.593	ng		99
60) 4-Chlorophenyl-phenylether	15.12	204	1452019	42.355	ng		97
61) 4-Nitroaniline	15.14	138	487798	44.747	ng	#	1
62) Azobenzene	15.41	77	2809025	43.942	ng		88
64) 4,6-Dinitro-2-methylphenol	15.20	198	531852	40.650	ng		94
65) n-Nitrosodiphenylamine	15.33	169	2145597	38.793	ng		99
66) 4-Bromophenyl-phenylether	16.01	248	973296	39.175	ng	#	91
67) Hexachlorobenzene	16.12	284	1113256	39.653	ng	#	89
68) Atrazine	16.30	200	897160	40.477	ng		96
69) Pentachlorophenol	16.46	266	714524	40.088	ng		98
70) Phenanthrene	16.85	178	3953539	39.068	ng		99
71) Anthracene	16.94	178	3966823	39.305	ng		99
72) Carbazole	17.22	167	3491112	39.554	ng		99
73) Di-n-butylphthalate	17.80	149	4391994	40.862	ng	#	97
74) Fluoranthene	18.88	202	4859025	38.746	ng		99
76) Benzidine	19.09	184	2074629	44.476	ng		99
77) Pyrene	19.24	202	4945359	42.684	ng		99
79) Butylbenzylphthalate	20.19	149	1757633	42.662	ng	#	72
80) Benzo(a)anthracene	21.01	228	4467161	40.123	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	1775474	40.650	ng	#	97
82) Chrysene	21.07	228	4169457	39.014	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2541665	41.936	ng	#	99
84) Di-n-octyl phthalate	21.83	149	3945718	40.111	ng		100
85) Indeno(1,2,3-cd)pyrene	25.22	276	3903953	35.272	ng		97
87) Benzo(b)fluoranthene	22.51	252	4044025	41.044	ng	#	93
88) Benzo(k)fluoranthene	22.56	252	3823930	40.493	ng	#	95
89) Benzo(a)pyrene	23.05	252	3613389	40.529	ng	#	96
90) Dibenzo(a,h)anthracene	25.23	278	3172978	38.390	ng	#	91
91) Benzo(g,h,i)perylene	25.85	276	3099259	38.188	ng	#	84

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

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