Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089565.D
Acq On : 3 Aug 2016 17:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 04 07:16:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:15:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	40631	20.00	ng		0.00
21) Naphthalene-d8	9.50	136	178521	20.00	ng		0.00
38) Acenaphthene-d10	12.32	164	81710	20.00	ng		0.00
63) Phenanthrene-d10	14.71	188	149468	20.00	ng		-0.01
75) Chrysene-d12	18.41	240	89171	20.00	ng		0.00
86) Perylene-d12	20.07	264	70715	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	192423	78.46	ng		0.00
7) Phenol-d6	7.00	99	267680	81.89	ng		0.00
23) Nitrobenzene-d5	8.38	82	237928	73.73	ng		0.00
41) 2,4,6-Tribromophenol	13.61	330	53671	82.70	ng		0.00
44) 2-Fluorobiphenyl	11.28	172	467767	74.35	ng		0.00
78) Terphenyl-d14	17.07	244	337601	75.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	51403	36.70	ng		100
3) Pyridine	2.35	79	93774	34.80	ng		98
4) n-Nitrosodimethylamine	2.32	42	38978	36.16	ng		94
6) Aniline	6.96	93	149317	34.42	ng		100
8) 2-Chlorophenol	7.14	128	119219	40.61	ng		100
9) Benzaldehyde	6.78	77	55668	47.80	ng		98
10) Phenol	7.03	94	134135	39.62	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	114621	38.52	ng		100
12) 1,3-Dichlorobenzene	7.50	146	114551	35.58	ng		98
13) 1,4-Dichlorobenzene	7.50	146	118179	36.76	ng		97
14) 1,2-Dichlorobenzene	7.72	146	121807	36.51	ng		100
15) Benzyl Alcohol	7.76	79	86237	40.38	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.96	45	141076	38.44	ng	#	20
17) 2-Methylphenol	7.96	107	85812	39.96	ng		99
18) Hexachloroethane	8.25	117	49413	36.60	ng		99
19) n-Nitroso-di-n-propylamine	8.18	70	87558	71.56	ng		98
20) 3+4-Methylphenols	8.23	107	104980	37.34	ng		99
22) Acetophenone	8.15	105	149139	35.19	ng		100
24) Nitrobenzene	8.41	77	126817	37.79	ng		100
25) Isophorone	8.81	82	238761	38.97	ng		99
26) 2-Nitrophenol	8.91	139	53491	38.24	ng		100
27) 2,4-Dimethylphenol	9.05	122	99099	39.53	ng		98
28) bis(2-Chloroethoxy)methane	9.19	93	132460	36.09	ng		99
29) 2,4-Dichlorophenol	9.32	162	86663	36.75	ng		98
30) 1,2,4-Trichlorobenzene	9.42	180	100875	37.43	ng		95
31) Naphthalene	9.53	128	344363	36.28	ng		100
32) Benzoic acid	9.37	122	59390	35.67	ng		97
33) 4-Chloroaniline	9.67	127	126626	34.54	ng		97
34) Hexachlorobutadiene	9.75	225	55773	35.67	ng		99
35) Caprolactam	10.30	113	25226	36.37	ng	#	83
36) 4-Chloro-3-methylphenol	10.51	107	108448	39.24	ng		87
37) 2-Methylnaphthalene	10.65	142	208065	35.86	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.92	216	113679	36.92	ng		100
40) Hexachlorocyclopentadiene	10.91	237	31070	32.94	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	59762	39.70	ng		98
43) 2,4,5-Trichlorophenol	11.22	196	63967	39.75	ng		99
45) 1,1'-Biphenyl	11.43	154	280867	38.06	ng		99
46) 2-Chloronaphthalene	11.44	162	207678	37.56	ng		99
47) 2-Nitroaniline	11.64	65	62594	35.69	ng		99
48) Acenaphthylene	12.09	152	342533	37.58	ng		99
49) Dimethylphthalate	11.98	163	246407	39.36	ng		99
50) 2,6-Dinitrotoluene	12.06	165	49871	39.82	ng	#	68
51) Acenaphthene	12.38	154	199485	37.75	ng		99
52) 3-Nitroaniline	12.33	138	51168	34.65	ng		95
53) 2,4-Dinitrophenol	12.54	184	14484	34.71	ng		97
54) Dibenzofuran	12.66	168	270336	37.59	ng		99
55) 4-Nitrophenol	12.66	139	101543	125.50	ng	#	15
56) 2,4-Dinitrotoluene	12.72	165	68842	40.90	ng		97
57) Fluorene	13.21	166	231500	37.84	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.89	232	46024	40.50	ng		96
59) Diethylphthalate	13.12	149	245128	38.65	ng		100
60) 4-Chlorophenyl-phenylether	13.25	204	107884	39.24	ng		99
61) 4-Nitroaniline	13.33	138	46187	35.69	ng		96
62) Azobenzene	13.50	77	219365	33.73	ng		99
64) 4,6-Dinitro-2-methylphenol	13.38	198	32489	37.44	ng		99
65) n-Nitrosodiphenylamine	13.45	169	190060	37.32	ng		98
66) 4-Bromophenyl-phenylether	14.02	248	57628	39.47	ng		99
67) Hexachlorobenzene	14.09	284	59276	37.53	ng		93
68) Atrazine	14.37	200	51924	39.40	ng		99
69) Pentachlorophenol	14.45	266	21805	37.62	ng		97
70) Phenanthrene	14.75	178	302978	37.95	ng		99
71) Anthracene	14.83	178	329630	37.76	ng		99
72) Carbazole	15.12	167	274357	38.85	ng		100
73) Di-n-butylphthalate	15.71	149	353682	39.16	ng		99
74) Fluoranthene	16.51	202	305188	37.77	ng		99
76) Benzidine	16.75	184	106668	43.86	ng		98
77) Pyrene	16.81	202	292684	36.92	ng		99
79) Butylbenzylphthalate	17.74	149	118813	39.94	ng		97
80) Benzo(a)anthracene	18.40	228	196908	37.89	ng		99
81) 3,3'-Dichlorobenzidine	18.39	252	65443	40.19	ng		99
82) Chrysene	18.43	228	196800	36.73	ng		98
83) Bis(2-ethylhexyl)phthalate	18.49	149	160918	40.14	ng		99
84) Di-n-octyl phthalate	19.26	149	233470	38.41	ng		100
85) Indeno(1,2,3-cd)pyrene	21.26	276	183431	40.10	ng		100
87) Benzo(b)fluoranthene	19.66	252	163835	37.92	ng		99
88) Benzo(k)fluoranthene	19.66	252	163835	38.50	ng	#	97
89) Benzo(a)pyrene	20.01	252	154298	38.52	ng		99
90) Dibenzo(a,h)anthracene	21.27	278	151898	40.06	ng		98
91) Benzo(g,h,i)perylene	21.59	276	157665	39.68	ng		99

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

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