Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
Data File : BF096724.D
Acq On : 13 Jul 2017 13:26
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jul 13 13:49:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 12:56:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	119596	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	512484	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	220580	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	366334	20.00	ng		0.00
75) Chrysene-d12	13.78	240	186032	20.00	ng		0.00
86) Perylene-d12	15.16	264	175278	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	857682	105.85	ng		0.00
7) Phenol-d6	6.29	99	1044112	104.82	ng		0.00
23) Nitrobenzene-d5	7.21	82	954986	111.98	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	202441	117.49	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1423266	110.32	ng		0.00
78) Terphenyl-d14	12.74	244	1211769	139.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	227732	59.271	ng	#	75
3) Pyridine	2.92	79	504977	47.901	ng	#	60
4) n-Nitrosodimethylamine	2.88	42	274298	52.715	ng		80
6) Aniline	6.30	93	644140	50.031	ng	#	21
8) 2-Chlorophenol	6.43	128	478264	55.349	ng		96
9) Benzaldehyde	6.18	77	289495	46.436	ng		98
10) Phenol	6.30	94	581401	51.232	ng	#	73
11) bis(2-Chloroethyl)ether	6.38	93	473341	53.972	ng		91
12) 1,3-Dichlorobenzene	6.58	146	512615	56.579	ng		97
13) 1,4-Dichlorobenzene	6.66	146	515956	56.976	ng		96
14) 1,2-Dichlorobenzene	6.81	146	455480	54.780	ng		99
15) Benzyl Alcohol	6.79	79	347988	52.260	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	989290	55.487	ng		93
17) 2-Methylphenol	6.90	107	387866	56.324	ng		99
18) Hexachloroethane	7.15	117	186008	56.657	ng	#	82
19) n-Nitroso-di-n-propylamine	7.07	70	330091	55.623	ng	#	85
20) 3+4-Methylphenols	7.06	107	432828	56.352	ng	#	87
22) Acetophenone	7.06	105	618703	55.252	ng		96
24) Nitrobenzene	7.23	77	494120	55.228	ng		92
25) Isophorone	7.47	82	908010	54.911	ng		96
26) 2-Nitrophenol	7.54	139	278586	58.829	ng	#	87
27) 2,4-Dimethylphenol	7.59	122	441476	54.751	ng		95
28) bis(2-Chloroethoxy)methane	7.68	93	588744	53.936	ng		100
29) 2,4-Dichlorophenol	7.79	162	389698	56.016	ng		95
30) 1,2,4-Trichlorobenzene	7.87	180	370129	56.401	ng		98
31) Naphthalene	7.95	128	1335883	55.216	ng		100
32) Benzoic acid	7.75	122	328845	48.559	ng		95
33) 4-Chloroaniline	8.00	127	543407	54.074	ng		97
34) Hexachlorobutadiene	8.07	225	197896	58.794	ng		98
35) Caprolactam	8.39	113	131985	55.017	ng	#	63
36) 4-Chloro-3-methylphenol	8.49	107	422620	54.900	ng		89
37) 2-Methylnaphthalene	8.63	142	838500	54.446	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	323503	56.483	ng		99
40) Hexachlorocyclopentadiene	8.79	237	129879	46.638	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	245777	54.245	ng		96
43) 2,4,5-Trichlorophenol	8.96	196	252240	56.306	ng		99
45) 1,1'-Biphenyl	9.10	154	1015031	53.706	ng		98
46) 2-Chloronaphthalene	9.12	162	767715	54.507	ng	#	93
47) 2-Nitroaniline	9.22	65	291460	56.871	ng		97
48) Acenaphthylene	9.53	152	1211540	54.285	ng		99
49) Dimethylphthalate	9.41	163	935810	56.831	ng		99
50) 2,6-Dinitrotoluene	9.47	165	211154	57.988	ng	#	90
51) Acenaphthene	9.71	154	700802	50.942	ng		98
52) 3-Nitroaniline	9.63	138	250385	55.130	ng		95
53) 2,4-Dinitrophenol	9.74	184	103150	53.334	ng	#	76
54) Dibenzofuran	9.88	168	963892	53.069	ng		100
55) 4-Nitrophenol	9.80	139	192210	51.060	ng	#	63
56) 2,4-Dinitrotoluene	9.87	165	254603	55.214	ng	#	72
57) Fluorene	10.22	166	707910	55.186	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	173034	55.828	ng		98
59) Diethylphthalate	10.10	149	880293	56.559	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	293931	52.664	ng		96
61) 4-Nitroaniline	10.25	138	235995	57.146	ng		90
62) Azobenzene	10.37	77	815056	54.157	ng		93
64) 4,6-Dinitro-2-methylphenol	10.28	198	143085	56.635	ng		84
65) n-Nitrosodiphenylamine	10.33	169	700374	54.489	ng		97
66) 4-Bromophenyl-phenylether	10.70	248	205010	57.489	ng		97
67) Hexachlorobenzene	10.77	284	229226	58.719	ng	#	88
68) Atrazine	10.87	200	211530	57.604	ng		95
69) Pentachlorophenol	10.96	266	129509	55.976	ng		97
70) Phenanthrene	11.17	178	1049853	53.014	ng		100
71) Anthracene	11.23	178	1086201	53.825	ng		99
72) Carbazole	11.38	167	1069177	52.683	ng		99
73) Di-n-butylphthalate	11.72	149	1335037	54.311	ng		99
74) Fluoranthene	12.36	202	1021010	52.587	ng		98
76) Benzidine	12.47	184	397798	44.564	ng		98
77) Pyrene	12.59	202	1043709	69.896	ng		99
79) Butylbenzylphthalate	13.21	149	520896	68.911	ng	#	76
80) Benzo(a)anthracene	13.77	228	701856	65.150	ng		99
81) 3,3'-Dichlorobenzidine	13.73	252	264091	59.686	ng	#	96
82) Chrysene	13.81	228	705029	62.495	ng		99
83) Bis(2-ethylhexyl)phthalate	13.78	149	607283	71.974	ng		100
84) Di-n-octyl phthalate	14.39	149	1064373	64.058	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.47	276	630726	70.829	ng		97
87) Benzo(b)fluoranthene	14.78	252	641698	58.427	ng		99
88) Benzo(k)fluoranthene	14.80	252	537784	54.740	ng		97
89) Benzo(a)pyrene	15.10	252	558598	56.968	ng		97
90) Dibenzo(a,h)anthracene	16.49	278	505379	65.515	ng		97
91) Benzo(g,h,i)perylene	16.87	276	547631	68.510	ng		98

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

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