Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096966.D
Acq On : 22 Jul 2017 3:16
Operator : SJ/JU
Sample : PB100832BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 22 05:56:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Manual Integrations APPROVED
Sohil
7/24/2017 3:05:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	133469	20.00	ng		-0.04
21) Naphthalene-d8	7.84	136	534162	20.00	ng		-0.05
38) Acenaphthene-d10	9.59	164	218643	20.00	ng		-0.05
63) Phenanthrene-d10	11.06	188	290597	20.00	ng		-0.04
75) Chrysene-d12	13.69	240	157818	20.00	ng		-0.04
86) Perylene-d12	15.05	264	171677	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	690039	77.74	ng		-0.03
7) Phenol-d6	6.22	99	780880	73.31	ng		-0.04
23) Nitrobenzene-d5	7.13	82	715070	82.92	ng		-0.04
41) 2,4,6-Tribromophenol	10.37	330	111098	59.53	ng		-0.05
44) 2-Fluorobiphenyl	8.92	172	1064776	76.94	ng		-0.04
78) Terphenyl-d14	12.65	244	489319	53.77	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.18	88	113058	24.752	ng	#	74
3) Pyridine	2.82	79	359860	37.489	ng	#	65
4) n-Nitrosodimethylamine	2.77	42	218153	40.639	ng		86
6) Aniline	6.22	93	307935	23.468	ng	#	69
8) 2-Chlorophenol	6.35	128	363034	37.910	ng		92
9) Benzaldehyde	6.10	77	162423	26.381	ng		96
10) Phenol	6.23	94	462496	38.407	ng		98
11) bis(2-Chloroethyl)ether	6.30	93	381226	42.099	ng		90
12) 1,3-Dichlorobenzene	6.50	146	380891	37.418	ng		99
13) 1,4-Dichlorobenzene	6.57	146	383359	37.188	ng		95
14) 1,2-Dichlorobenzene	6.73	146	348242	37.141	ng		98
15) Benzyl Alcohol	6.71	79	264687	37.953	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.85	45	759334	40.631	ng		91
17) 2-Methylphenol	6.83	107	289600	38.889	ng		95
18) Hexachloroethane	7.07	117	128610	35.184	ng	#	83
19) n-Nitroso-di-n-propylamine	6.99	70	260381	40.573	ng	#	87
20) 3+4-Methylphenols	6.99	107	385629	42.675	ng	#	63
22) Acetophenone	6.97	105	508405	42.585	ng	#	96
24) Nitrobenzene	7.15	77	385338	43.204	ng		94
25) Isophorone	7.39	82	696719	43.429	ng		98
26) 2-Nitrophenol	7.46	139	197187	39.761	ng	#	88
27) 2,4-Dimethylphenol	7.52	122	325637	39.913	ng		97
28) bis(2-Chloroethoxy)methane	7.60	93	475850	43.896	ng		99
29) 2,4-Dichlorophenol	7.71	162	279172	37.802	ng		95
30) 1,2,4-Trichlorobenzene	7.79	180	264271	37.636	ng		98
31) Naphthalene	7.86	128	982861	38.842	ng		99
32) Benzoic acid	7.66	122	201619	38.665	ng		96
33) 4-Chloroaniline	7.92	127	170862	17.043	ng		98
34) Hexachlorobutadiene	7.99	225	138053	36.829	ng		97
35) Caprolactam	8.29	113	101424m	42.861	ng		
36) 4-Chloro-3-methylphenol	8.42	107	301892	38.017	ng		90
37) 2-Methylnaphthalene	8.55	142	652062	40.419	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	225680	38.184	ng		99
40) Hexachlorocyclopentadiene	8.71	237	29939	17.613	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	163644	37.535	ng		95
43) 2,4,5-Trichlorophenol	8.89	196	166700	37.913	ng		97
45) 1,1'-Biphenyl	9.02	154	716368	38.203	ng		96
46) 2-Chloronaphthalene	9.04	162	542660	39.301	ng		94
47) 2-Nitroaniline	9.14	65	215815	45.470	ng		94
48) Acenaphthylene	9.45	152	836717	38.032	ng		99
49) Dimethylphthalate	9.33	163	671799	40.806	ng		99
50) 2,6-Dinitrotoluene	9.39	165	140923	39.519	ng	#	83
51) Acenaphthene	9.62	154	485731	37.374	ng		100
52) 3-Nitroaniline	9.55	138	105866	25.061	ng		95
53) 2,4-Dinitrophenol	9.66	184	41048	28.030	ng	#	70
54) Dibenzofuran	9.79	168	686422	37.689	ng		97
55) 4-Nitrophenol	9.73	139	175841	56.977	ng	#	55
56) 2,4-Dinitrotoluene	9.79	165	157778	34.433	ng	#	59
57) Fluorene	10.13	166	477509	35.480	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	108644	35.628	ng		97
59) Diethylphthalate	10.02	149	607074	37.879	ng		100
60) 4-Chlorophenyl-phenylether	10.13	204	210038	35.635	ng		97
61) 4-Nitroaniline	10.16	138	128802	32.469	ng		91
62) Azobenzene	10.29	77	594694	42.062	ng		93
64) 4,6-Dinitro-2-methylphenol	10.20	198	37245	20.413	ng		88
65) n-Nitrosodiphenylamine	10.25	169	458698	44.158	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	128767	43.401	ng		96
67) Hexachlorobenzene	10.69	284	127270	38.515	ng	#	92
68) Atrazine	10.78	200	132074	44.628	ng		94
69) Pentachlorophenol	10.88	266	99886	62.572	ng		97
70) Phenanthrene	11.09	178	640902	40.562	ng		99
71) Anthracene	11.14	178	655981	41.061	ng		99
72) Carbazole	11.30	167	600459	38.813	ng		98
73) Di-n-butylphthalate	11.64	149	849307	44.081	ng		99
74) Fluoranthene	12.27	202	552494	36.531	ng		98
76) Benzidine	12.40	184	290209	56.131	ng	#	93
77) Pyrene	12.49	202	449464	31.381	ng		98
79) Butylbenzylphthalate	13.12	149	223719	32.874	ng	#	81
80) Benzo(a)anthracene	13.68	228	398408	40.516	ng		98
81) 3,3'-Dichlorobenzidine	13.64	252	140967	39.866	ng	#	98
82) Chrysene	13.72	228	387456	40.025	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	288216	34.777	ng		99
84) Di-n-octyl phthalate	14.30	149	557972	40.730	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.32	276	389151	42.708	ng		97
87) Benzo(b)fluoranthene	14.68	252	399578	38.591	ng		98
88) Benzo(k)fluoranthene	14.71	252	403794m	41.184	ng		
89) Benzo(a)pyrene	15.00	252	391448	41.220	ng		98
90) Dibenzo(a,h)anthracene	16.33	278	335377	38.380	ng		97
91) Benzo(g,h,i)perylene	16.69	276	317593	33.941	ng		99

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

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