Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092582.D
Acq On : 27 Jan 2017 18:11
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 27 22:06:50 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	174970	20.00	ng		0.01
21) Naphthalene-d8	8.27	136	684748	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	405491	20.00	ng		0.01
63) Phenanthrene-d10	11.53	188	671438	20.00	ng		0.00
75) Chrysene-d12	14.18	240	572731	20.00	ng		0.01
86) Perylene-d12	15.67	264	450649	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	893688	79.47	ng		0.05
7) Phenol-d6	6.64	99	1092021	76.23	ng		0.05
23) Nitrobenzene-d5	7.55	82	947090	75.55	ng		0.01
41) 2,4,6-Tribromophenol	10.84	330	248877	90.07	ng		0.02
44) 2-Fluorobiphenyl	9.36	172	1562464	71.25	ng		0.00
78) Terphenyl-d14	13.12	244	1456167	67.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	223220	37.32	ng	#	85
3) Pyridine	3.40	79	652190	38.30	ng	#	81
4) n-Nitrosodimethylamine	3.36	42	296187	35.46	ng		83
6) Aniline	6.65	93	689867	32.29	ng		86
8) 2-Chlorophenol	6.77	128	483966	40.97	ng		93
9) Benzaldehyde	6.52	77	329414	32.40	ng		90
10) Phenol	6.65	94	650900	37.65	ng		97
11) bis(2-Chloroethyl)ether	6.72	93	508776	39.33	ng		98
12) 1,3-Dichlorobenzene	6.92	146	572093	40.95	ng		99
13) 1,4-Dichlorobenzene	7.00	146	564743m	40.17	ng		
14) 1,2-Dichlorobenzene	7.15	146	506317	37.96	ng		99
15) Benzyl Alcohol	7.13	79	366628	33.96	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	859423	33.58	ng	#	44
17) 2-Methylphenol	7.25	107	385357	38.18	ng		92
18) Hexachloroethane	7.49	117	180972	37.36	ng		94
19) n-Nitroso-di-n-propylamine	7.40	70	363846	37.30	ng		97
20) 3+4-Methylphenols	7.40	107	471741	38.52	ng		89
22) Acetophenone	7.39	105	642171	39.38	ng	#	97
24) Nitrobenzene	7.57	77	559543	42.61	ng	#	90
25) Isophorone	7.81	82	956836	38.73	ng		99
26) 2-Nitrophenol	7.88	139	257016	46.71	ng		91
27) 2,4-Dimethylphenol	7.94	122	458204	40.04	ng		94
28) bis(2-Chloroethoxy)methane	8.02	93	598173	36.89	ng		99
29) 2,4-Dichlorophenol	8.13	162	394207	39.73	ng		87
30) 1,2,4-Trichlorobenzene	8.21	180	434599	40.52	ng		96
31) Naphthalene	8.29	128	1322861	37.75	ng		99
32) Benzoic acid	8.05	122	309556	37.34	ng		97
33) 4-Chloroaniline	8.35	127	618940	41.75	ng		99
34) Hexachlorobutadiene	8.41	225	221083	37.69	ng		98
35) Caprolactam	8.74	113	135949	41.03	ng	#	38
36) 4-Chloro-3-methylphenol	8.84	107	432844	40.45	ng		95
37) 2-Methylnaphthalene	8.99	142	866269	39.04	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	432718	42.31	ng		99
40) Hexachlorocyclopentadiene	9.14	237	166933	32.59	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	291731	37.23	ng		92
43) 2,4,5-Trichlorophenol	9.32	196	295885	41.26	ng		94
45) 1,1'-Biphenyl	9.46	154	1072593	36.59	ng		97
46) 2-Chloronaphthalene	9.48	162	893782	37.33	ng		95
47) 2-Nitroaniline	9.58	65	287206	35.62	ng		96
48) Acenaphthylene	9.90	152	1379837	39.30	ng		98
49) Dimethylphthalate	9.77	163	1095580	42.49	ng		100
50) 2,6-Dinitrotoluene	9.82	165	217027	41.18	ng	#	71
51) Acenaphthene	10.08	154	832336	38.15	ng		96
52) 3-Nitroaniline	10.01	138	309352	46.87	ng		81
53) 2,4-Dinitrophenol	10.10	184	89379	38.61	ng	#	46
54) Dibenzofuran	10.25	168	1099694	37.12	ng		96
55) 4-Nitrophenol	10.18	139	186248	35.53	ng		95
56) 2,4-Dinitrotoluene	10.24	165	329497	47.10	ng	#	78
57) Fluorene	10.59	166	880302	40.07	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	230928	42.98	ng		96
59) Diethylphthalate	10.46	149	1034208	41.83	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	406833	38.18	ng		93
61) 4-Nitroaniline	10.62	138	306917	46.49	ng		91
62) Azobenzene	10.74	77	986858	35.07	ng		96
64) 4,6-Dinitro-2-methylphenol	10.65	198	154154	43.16	ng		88
65) n-Nitrosodiphenylamine	10.70	169	852609	40.66	ng		100
66) 4-Bromophenyl-phenylether	11.07	248	255273	37.65	ng		97
67) Hexachlorobenzene	11.14	284	275442	40.19	ng	#	91
68) Atrazine	11.23	200	280200	39.04	ng		98
69) Pentachlorophenol	11.34	266	143065	32.65	ng		96
70) Phenanthrene	11.56	178	1497758	40.51	ng		98
71) Anthracene	11.61	178	1383758	38.29	ng		99
72) Carbazole	11.77	167	1249149	36.20	ng		99
73) Di-n-butylphthalate	12.09	149	1514155	38.38	ng		98
74) Fluoranthene	12.75	202	1585717	43.84	ng		94
76) Benzidine	12.87	184	628794	29.57	ng		97
77) Pyrene	12.98	202	1545519	37.24	ng		99
79) Butylbenzylphthalate	13.60	149	706262	42.01	ng	#	73
80) Benzo(a)anthracene	14.17	228	1214385	39.45	ng		100
81) 3,3'-Dichlorobenzidine	14.13	252	481077	41.16	ng	#	95
82) Chrysene	14.20	228	1129785m	34.37	ng		
83) Bis(2-ethylhexyl)phthalate	14.15	149	901844	42.59	ng		99
84) Di-n-octyl phthalate	14.76	149	1545727	40.21	ng		98
85) Indeno(1,2,3-cd)pyrene	17.17	276	924320	38.01	ng		95
87) Benzo(b)fluoranthene	15.23	252	1116327	38.59	ng		97
88) Benzo(k)fluoranthene	15.27	252	1026638m	42.68	ng		
89) Benzo(a)pyrene	15.61	252	985385	40.26	ng		97
90) Dibenzo(a,h)anthracene	17.20	278	808890	40.87	ng		98
91) Benzo(g,h,i)perylene	17.63	276	800880	40.02	ng	#	93

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

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