Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099349.D
Acq On : 11 Oct 2017 17:15
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 00:48:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	100719	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	423643	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	195903	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	353390	20.00	ng		0.00
75) Chrysene-d12	14.02	240	251715	20.00	ng		0.00
86) Perylene-d12	15.48	264	203820	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	543728	85.94	ng		0.00
7) Phenol-d6	6.49	99	655730	84.01	ng		0.00
23) Nitrobenzene-d5	7.42	82	540548	81.83	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	139032	86.73	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1009409	86.02	ng		0.00
78) Terphenyl-d14	12.96	244	972711	87.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	119717	39.611	ng		95
3) Pyridine	3.40	79	311343	38.080	ng		92
4) n-Nitrosodimethylamine	3.36	42	119642	34.509	ng		83
6) Aniline	6.52	93	428386	40.667	ng		97
8) 2-Chlorophenol	6.64	128	304555	42.506	ng		94
9) Benzaldehyde	6.41	77	162808	35.960	ng		93
10) Phenol	6.50	94	385778	44.195	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	275233	40.559	ng		95
12) 1,3-Dichlorobenzene	6.79	146	322320	42.954	ng		98
13) 1,4-Dichlorobenzene	6.87	146	324877	42.553	ng		99
14) 1,2-Dichlorobenzene	7.02	146	303242	42.986	ng		99
15) Benzyl Alcohol	7.00	79	218596	38.177	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	383267	36.251	ng		96
17) 2-Methylphenol	7.10	107	243744	41.576	ng		97
18) Hexachloroethane	7.36	117	110647	40.321	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	183601	36.844	ng		94
20) 3+4-Methylphenols	7.26	107	290268	39.137	ng	#	87
22) Acetophenone	7.27	105	395013	38.485	ng	#	95
24) Nitrobenzene	7.44	77	297581	39.711	ng		94
25) Isophorone	7.67	82	524732	38.420	ng		99
26) 2-Nitrophenol	7.75	139	169924	47.155	ng		91
27) 2,4-Dimethylphenol	7.79	122	263459	38.714	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	338594	39.781	ng		99
29) 2,4-Dichlorophenol	7.99	162	247666	42.388	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	253344	43.353	ng		98
31) Naphthalene	8.16	128	826885	41.558	ng		100
32) Benzoic acid	7.92	122	181021	32.383	ng		96
33) 4-Chloroaniline	8.21	127	349554	42.070	ng		95
34) Hexachlorobutadiene	8.27	225	129487	43.019	ng		98
35) Caprolactam	8.59	113	78250	41.750	ng		89
36) 4-Chloro-3-methylphenol	8.69	107	266118	40.522	ng		97
37) 2-Methylnaphthalene	8.85	142	540606	41.795	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	248374	42.512	ng		98
40) Hexachlorocyclopentadiene	9.00	237	106463	39.874	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	167582	40.489	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	171324	41.466	ng		94
45) 1,1'-Biphenyl	9.31	154	704779	41.860	ng		100
46) 2-Chloronaphthalene	9.34	162	532099	42.092	ng		97
47) 2-Nitroaniline	9.44	65	152278	39.340	ng	#	84
48) Acenaphthylene	9.75	152	810835	41.900	ng		99
49) Dimethylphthalate	9.61	163	624126	42.212	ng		100
50) 2,6-Dinitrotoluene	9.68	165	142556	44.287	ng	#	79
51) Acenaphthene	9.93	154	471945	38.500	ng		99
52) 3-Nitroaniline	9.85	138	164707	43.883	ng		90
53) 2,4-Dinitrophenol	9.96	184	53520	35.437	ng		99
54) Dibenzofuran	10.10	168	674584	41.331	ng		98
55) 4-Nitrophenol	10.01	139	109110	34.380	ng		85
56) 2,4-Dinitrotoluene	10.09	165	183287	43.874	ng		87
57) Fluorene	10.44	166	554884	42.297	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	115676	40.529	ng		96
59) Diethylphthalate	10.31	149	586389	40.587	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	248767	42.215	ng		96
61) 4-Nitroaniline	10.47	138	165314	45.654	ng		84
62) Azobenzene	10.59	77	500471	37.674	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	95158	44.257	ng		89
65) n-Nitrosodiphenylamine	10.55	169	495751	40.494	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	145155	41.963	ng		97
67) Hexachlorobenzene	10.99	284	155649	42.130	ng		98
68) Atrazine	11.07	200	151803	41.213	ng		99
69) Pentachlorophenol	11.18	266	79147	34.422	ng		98
70) Phenanthrene	11.40	178	779959	41.233	ng		99
71) Anthracene	11.46	178	798577	41.260	ng		99
72) Carbazole	11.61	167	786451	41.494	ng		99
73) Di-n-butylphthalate	11.93	149	918147	40.246	ng		99
74) Fluoranthene	12.59	202	792010	41.348	ng		97
76) Benzidine	12.71	184	387096	41.578	ng		99
77) Pyrene	12.82	202	818518	42.644	ng		99
79) Butylbenzylphthalate	13.43	149	381908	42.336	ng		93
80) Benzo(a)anthracene	14.01	228	647151	42.458	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	232129	41.544	ng		97
82) Chrysene	14.04	228	619351	42.681	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	511891	41.211	ng		99
84) Di-n-octyl phthalate	14.59	149	823867	41.192	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	477500	41.136	ng		97
87) Benzo(b)fluoranthene	15.06	252	535602	42.740	ng		99
88) Benzo(k)fluoranthene	15.09	252	510371	41.234	ng		99
89) Benzo(a)pyrene	15.42	252	484573	42.125	ng	#	97
90) Dibenzo(a,h)anthracene	16.98	278	387049	42.043	ng		98
91) Benzo(g,h,i)perylene	17.42	276	397590	43.692	ng		97

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

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