Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
Data File : BF098677.D
Acq On : 22 Sep 2017 2:01
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Sep 22 05:05:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 04:59:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	156418	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	654957	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	303533	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	548114	20.00	ng		0.00
75) Chrysene-d12	14.09	240	455953	20.00	ng		0.00
86) Perylene-d12	15.57	264	400745	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	215815	20.56	ng		0.00
7) Phenol-d6	6.53	99	259930	19.49	ng		-0.01
23) Nitrobenzene-d5	7.48	82	191773	16.69	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	55925	26.08	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	440015	24.47	ng		0.00
78) Terphenyl-d14	13.03	244	451099	21.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.77	88	48404	9.034	ng		98
3) Pyridine	3.56	79	124966	8.756	ng		98
4) n-Nitrosodimethylamine	3.49	42	53685	7.840	ng	#	99
6) Aniline	6.59	93	166866	9.873	ng		98
8) 2-Chlorophenol	6.70	128	117854	10.201	ng		99
9) Benzaldehyde	6.47	77	82769	9.672	ng		98
10) Phenol	6.55	94	145811	9.486	ng		99
11) bis(2-Chloroethyl)ether	6.65	93	109787	9.486	ng		95
12) 1,3-Dichlorobenzene	6.87	146	125087	10.674	ng		99
13) 1,4-Dichlorobenzene	6.95	146	126198	10.528	ng		99
14) 1,2-Dichlorobenzene	7.10	146	118335	10.763	ng		98
15) Benzyl Alcohol	7.06	79	93582	10.384	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	176525	9.279	ng		99
17) 2-Methylphenol	7.16	107	93190	9.882	ng		99
18) Hexachloroethane	7.44	117	41793	9.243	ng		93
19) n-Nitroso-di-n-propylamine	7.33	70	82417	9.849	ng		98
20) 3+4-Methylphenols	7.31	107	126507	10.562	ng		91
22) Acetophenone	7.33	105	178671	10.622	ng		98
24) Nitrobenzene	7.50	77	114577	8.746	ng		93
25) Isophorone	7.74	82	220544	9.439	ng		99
26) 2-Nitrophenol	7.82	139	31206	5.948	ng		97
27) 2,4-Dimethylphenol	7.85	122	108790	10.552	ng		98
28) bis(2-Chloroethoxy)methane	7.95	93	139113	9.749	ng		99
29) 2,4-Dichlorophenol	8.05	162	89964	10.477	ng		97
30) 1,2,4-Trichlorobenzene	8.15	180	95249	10.288	ng		98
31) Naphthalene	8.23	128	335481	10.406	ng		99
32) Benzoic acid	7.92	122	36482	6.060	ng		98
33) 4-Chloroaniline	8.27	127	136970	10.442	ng		98
34) Hexachlorobutadiene	8.35	225	50694	10.595	ng		99
35) Caprolactam	8.61	113	27895	9.431	ng		96
36) 4-Chloro-3-methylphenol	8.74	107	106626	10.110	ng		97
37) 2-Methylnaphthalene	8.92	142	216395	10.996	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	96956	10.300	ng		99
40) Hexachlorocyclopentadiene	9.07	237	37655	15.541	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	60388	10.756	ng		97
43) 2,4,5-Trichlorophenol	9.22	196	64142	10.943	ng		98
45) 1,1'-Biphenyl	9.38	154	286008	10.558	ng		98
46) 2-Chloronaphthalene	9.40	162	211739	10.881	ng		98
47) 2-Nitroaniline	9.50	65	46638	6.500	ng		98
48) Acenaphthylene	9.82	152	322285	11.047	ng		99
49) Dimethylphthalate	9.67	163	242710	10.349	ng		99
50) 2,6-Dinitrotoluene	9.73	165	42901	8.917	ng	#	85
51) Acenaphthene	9.99	154	197071	10.675	ng		98
52) 3-Nitroaniline	9.90	138	52831	9.120	ng	#	99
53) 2,4-Dinitrophenol	10.00	184	6978	3.993	ng	#	1
54) Dibenzofuran	10.16	168	271998	11.125	ng		97
55) 4-Nitrophenol	10.05	139	40933	11.466	ng		94
56) 2,4-Dinitrotoluene	10.13	165	51492	8.688	ng		89
57) Fluorene	10.51	166	226632	11.244	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	44632	11.227	ng		98
59) Diethylphthalate	10.37	149	239529	10.676	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	101099	10.943	ng		96
61) 4-Nitroaniline	10.51	138	49685	8.516	ng		100
62) Azobenzene	10.66	77	226663	9.569	ng		98
64) 4,6-Dinitro-2-methylphenol	10.54	198	12090	4.045	ng		92
65) n-Nitrosodiphenylamine	10.62	169	200140	11.154	ng		98
66) 4-Bromophenyl-phenylether	10.99	248	57795	11.011	ng		92
67) Hexachlorobenzene	11.05	284	64466	11.881	ng		98
68) Atrazine	11.13	200	60109	10.901	ng		97
69) Pentachlorophenol	11.24	266	31807	14.090	ng		97
70) Phenanthrene	11.47	178	324015	11.082	ng		99
71) Anthracene	11.52	178	327504	10.959	ng		100
72) Carbazole	11.67	167	318901	11.330	ng		99
73) Di-n-butylphthalate	12.00	149	372639	11.130	ng		98
74) Fluoranthene	12.66	202	321585	11.031	ng		99
76) Benzidine	12.77	184	208076	10.436	ng		97
77) Pyrene	12.89	202	341917	9.548	ng		99
79) Butylbenzylphthalate	13.50	149	129008	8.370	ng		97
80) Benzo(a)anthracene	14.07	228	287113	10.663	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	103614	10.051	ng		97
82) Chrysene	14.11	228	282475	10.493	ng		98
83) Bis(2-ethylhexyl)phthalate	14.06	149	190215	9.709	ng	#	98
84) Di-n-octyl phthalate	14.67	149	291325	8.901	ng		99
85) Indeno(1,2,3-cd)pyrene	17.07	276	203777	10.634	ng		99
87) Benzo(b)fluoranthene	15.13	252	231901	9.248	ng		99
88) Benzo(k)fluoranthene	15.16	252	242934	10.385	ng		98
89) Benzo(a)pyrene	15.51	252	211885	9.503	ng		99
90) Dibenzo(a,h)anthracene	17.09	278	165630	9.910	ng		100
91) Benzo(g,h,i)perylene	17.53	276	161457	9.567	ng		97

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

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