Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
Data File : BF091253.D
Acq On : 21 Nov 2016 19:57
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Nov 22 00:51:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 00:03:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	204749	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	780470	20.00	ng		0.00
38) Acenaphthene-d10	9.61	164	429305	20.00	ng		0.00
63) Phenanthrene-d10	11.08	188	748865	20.00	ng		0.00
75) Chrysene-d12	13.71	240	670455	20.00	ng		0.00
86) Perylene-d12	15.07	264	586533	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	6.24	99	68080	4.15	ng		0.00
23) Nitrobenzene-d5	7.15	82	67817	4.72	ng		0.00
41) 2,4,6-Tribromophenol	10.40	330	19450	5.00	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.67	244	151463	5.61	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.25	93	40064	2.08	ng	#	66
8) 2-Chlorophenol	6.36	128	34052	2.36	ng		87
9) Benzaldehyde	6.19	77	14692	1.65	ng		99
10) Phenol	6.25	94	46899	2.54	ng	#	54
11) bis(2-Chloroethyl)ether	6.32	93	30092	1.97	ng		92
12) 1,3-Dichlorobenzene	6.51	146	37868	2.56	ng		97
13) 1,4-Dichlorobenzene	6.59	146	38348	2.42	ng		97
14) 1,2-Dichlorobenzene	6.74	146	39871	2.78	ng		98
15) Benzyl Alcohol	6.77	79	22783	1.93	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.86	45	75206	3.29	ng		97
17) 2-Methylphenol	7.04	107	25956	2.18	ng	#	88
18) Hexachloroethane	7.07	117	13853	2.28	ng	#	77
19) n-Nitroso-di-n-propylamine	6.99	70	27638	2.44	ng		97
20) 3+4-Methylphenols	7.04	107	25956	1.88	ng	#	88
22) Acetophenone	7.00	105	48692	2.71	ng	#	91
24) Nitrobenzene	7.17	77	39453	2.55	ng		97
25) Isophorone	7.40	82	78722	2.86	ng		96
26) 2-Nitrophenol	7.50	139	13921	2.07	ng		90
27) 2,4-Dimethylphenol	7.55	122	27535	2.53	ng		91
28) bis(2-Chloroethoxy)methane	7.63	93	38786	2.61	ng		100
29) 2,4-Dichlorophenol	7.76	162	24402	2.48	ng		96
30) 1,2,4-Trichlorobenzene	7.80	180	30904	2.84	ng		96
31) Naphthalene	7.88	128	104625	2.83	ng		97
32) Benzoic acid	7.69	122	3343	0.44	ng	#	79
33) 4-Chloroaniline	7.96	127	36167	2.35	ng	#	92
34) Hexachlorobutadiene	8.00	225	18431	3.07	ng		99
35) Caprolactam	8.28	113	6888	2.29	ng		91
36) 4-Chloro-3-methylphenol	8.45	107	29532	2.55	ng		90
37) 2-Methylnaphthalene	8.58	142	64576	2.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	33649	3.11	ng		96
40) Hexachlorocyclopentadiene	8.73	237	446	0.13	ng	#	27
42) 2,4,6-Trichlorophenol	8.86	196	19494	2.78	ng		89
43) 2,4,5-Trichlorophenol	8.92	196	20731	2.82	ng		96
45) 1,1'-Biphenyl	9.04	154	94253	3.05	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.06	162	72133	3.07	ng		93
47) 2-Nitroaniline	9.18	65	19471	2.24	ng	#	83
48) Acenaphthylene	9.47	152	104460	2.84	ng		97
49) Dimethylphthalate	9.34	163	73300	2.60	ng		100
50) 2,6-Dinitrotoluene	9.40	165	15166	2.49	ng	#	68
51) Acenaphthene	9.64	154	64751	2.79	ng		99
52) 3-Nitroaniline	9.60	138	14214	2.00	ng	#	25
54) Dibenzofuran	9.81	168	92999	2.97	ng		96
56) 2,4-Dinitrotoluene	9.82	165	17124	2.29	ng	#	44
57) Fluorene	10.16	166	74200	2.91	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	16343	2.83	ng	#	97
59) Diethylphthalate	10.04	149	76419	2.71	ng	#	93
60) 4-Chlorophenyl-phenylether	10.16	204	33750	2.95	ng		97
62) Azobenzene	10.30	77	92990	2.78	ng		84
65) n-Nitrosodiphenylamine	10.27	169	60643	2.56	ng		97
66) 4-Bromophenyl-phenylether	10.64	248	20883	2.66	ng		94
67) Hexachlorobenzene	10.69	284	22514	2.63	ng	#	61
68) Atrazine	10.80	200	19398	2.94	ng		98
70) Phenanthrene	11.10	178	114445	2.94	ng		99
71) Anthracene	11.16	178	114664	2.71	ng		97
72) Carbazole	11.33	167	96874	2.55	ng		97
73) Di-n-butylphthalate	11.66	149	111334	2.37	ng		98
74) Fluoranthene	12.29	202	113407	2.71	ng		99
76) Benzidine	12.44	184	30926	2.06	ng		99
77) Pyrene	12.51	202	125265	2.77	ng		99
79) Butylbenzylphthalate	13.15	149	41539	1.95	ng		90
80) Benzo(a)anthracene	13.70	228	109755	2.88	ng		98
81) 3,3'-Dichlorobenzidine	13.68	252	31300	2.31	ng		97
82) Chrysene	13.73	228	108950	2.87	ng		97
83) Bis(2-ethylhexyl)phthalate	13.71	149	64133	2.28	ng		97
84) Di-n-octyl phthalate	14.32	149	101319	2.19	ng		94
85) Indeno(1,2,3-cd)pyrene	16.32	276	81019	2.59	ng		98
87) Benzo(b)fluoranthene	14.71	252	85980m	2.26	ng		
88) Benzo(k)fluoranthene	14.73	252	103197m	2.99	ng		
89) Benzo(a)pyrene	15.01	252	91631	2.72	ng		97
90) Dibenzo(a,h)anthracene	16.32	278	66204	2.26	ng		98
91) Benzo(g,h,i)perylene	16.68	276	67851	2.52	ng		97

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

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