Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\
Data File : BF090547.D
Acq On : 13 Oct 2016 17:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 14 17:08:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 12:44:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	206484	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	880196	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	467194	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	800014	20.00	ng		0.00
75) Chrysene-d12	14.10	240	666770	20.00	ng		0.00
86) Perylene-d12	15.55	264	396831	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	863731	76.69	ng		0.00
7) Phenol-d6	6.55	99	1186659	70.90	ng		0.00
23) Nitrobenzene-d5	7.49	82	1054339	66.54	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	378052	90.76	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	2129452	75.10	ng		0.00
78) Terphenyl-d14	13.05	244	2282238	79.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	258265	40.23	ng		95
3) Pyridine	3.31	79	606579	42.16	ng		93
4) n-Nitrosodimethylamine	3.26	42	197046	39.72	ng		89
6) Aniline	6.59	93	678703	33.56	ng		92
8) 2-Chlorophenol	6.70	128	526875	36.07	ng		90
9) Benzaldehyde	6.46	77	361832	34.01	ng		98
10) Phenol	6.58	94	666148	34.80	ng		91
11) bis(2-Chloroethyl)ether	6.66	93	541043	34.26	ng		90
12) 1,3-Dichlorobenzene	6.86	146	556548	38.21	ng	#	96
13) 1,4-Dichlorobenzene	6.94	146	594054	37.50	ng		97
14) 1,2-Dichlorobenzene	7.09	146	562294	37.97	ng		98
15) Benzyl Alcohol	7.07	79	374863	32.88	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.19	45	540901	24.34	ng		83
17) 2-Methylphenol	7.18	107	417809	36.71	ng		95
18) Hexachloroethane	7.43	117	217172	34.69	ng	#	90
19) n-Nitroso-di-n-propylamine	7.33	70	348225	30.35	ng	#	89
20) 3+4-Methylphenols	7.33	107	497870	36.08	ng		95
22) Acetophenone	7.33	105	698727	35.93	ng	#	90
24) Nitrobenzene	7.50	77	522980	32.16	ng		91
25) Isophorone	7.74	82	927065	32.15	ng		96
26) 2-Nitrophenol	7.82	139	295227	40.02	ng	#	84
27) 2,4-Dimethylphenol	7.87	122	444974	36.35	ng		96
28) bis(2-Chloroethoxy)methane	7.96	93	603036	35.41	ng		99
29) 2,4-Dichlorophenol	8.07	162	424565	39.59	ng		96
30) 1,2,4-Trichlorobenzene	8.15	180	495455	39.45	ng		99
31) Naphthalene	8.23	128	1651744	36.84	ng		100
32) Benzoic acid	7.99	122	302180	40.19	ng		89
33) 4-Chloroaniline	8.28	127	652638	38.08	ng		95
34) Hexachlorobutadiene	8.35	225	278877	39.74	ng		99
35) Caprolactam	8.66	113	122942	41.08	ng	#	66
36) 4-Chloro-3-methylphenol	8.76	107	453653	36.67	ng		92
37) 2-Methylnaphthalene	8.92	142	1017194	38.63	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	508518	41.05	ng	#	97
40) Hexachlorocyclopentadiene	9.08	237	250446	41.39	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	300043	42.94	ng		99
43) 2,4,5-Trichlorophenol	9.24	196	344613	41.34	ng		92
45) 1,1'-Biphenyl	9.39	154	1391076	39.13	ng		97
46) 2-Chloronaphthalene	9.41	162	1008324	38.04	ng		97
47) 2-Nitroaniline	9.51	65	299141	31.13	ng	#	77
48) Acenaphthylene	9.82	152	1496358	35.45	ng		100
49) Dimethylphthalate	9.69	163	1090419	35.97	ng		100
50) 2,6-Dinitrotoluene	9.75	165	256974	38.74	ng	#	82
51) Acenaphthene	10.01	154	1023424	36.48	ng		99
52) 3-Nitroaniline	9.93	138	320143	38.47	ng		89
53) 2,4-Dinitrophenol	10.03	184	130083	39.24	ng	#	79
54) Dibenzofuran	10.18	168	1368274	37.07	ng		96
55) 4-Nitrophenol	10.09	139	204618	40.85	ng	#	83
56) 2,4-Dinitrotoluene	10.15	165	359171	39.87	ng	#	87
57) Fluorene	10.52	166	1141492	37.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	307096	44.24	ng		91
59) Diethylphthalate	10.38	149	1118531	36.38	ng		98
60) 4-Chlorophenyl-phenylether	10.51	204	578264	40.30	ng		96
61) 4-Nitroaniline	10.54	138	318684	38.19	ng		90
62) Azobenzene	10.67	77	1153151	32.43	ng		94
64) 4,6-Dinitro-2-methylphenol	10.57	198	192527	39.76	ng		82
65) n-Nitrosodiphenylamine	10.63	169	942823	35.68	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	354478	41.29	ng		98
67) Hexachlorobenzene	11.07	284	359407	38.56	ng	#	61
68) Atrazine	11.15	200	276365	37.81	ng		98
69) Pentachlorophenol	11.26	266	195974	42.42	ng		98
70) Phenanthrene	11.48	178	1662063	38.92	ng		100
71) Anthracene	11.53	178	1609895	35.03	ng		100
72) Carbazole	11.69	167	1512837	36.77	ng		100
73) Di-n-butylphthalate	12.02	149	1805578	37.46	ng		99
74) Fluoranthene	12.67	202	1727564	40.22	ng		99
76) Benzidine	12.80	184	722238	43.53	ng		98
77) Pyrene	12.90	202	1724615	39.05	ng		99
79) Butylbenzylphthalate	13.52	149	755566	38.62	ng		94
80) Benzo(a)anthracene	14.09	228	1475805	38.88	ng		99
81) 3,3'-Dichlorobenzidine	14.05	252	548099	42.27	ng		100
82) Chrysene	14.12	228	1246134	34.07	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	989426	37.48	ng		100
84) Di-n-octyl phthalate	14.68	149	1254525	35.45	ng		98
85) Indeno(1,2,3-cd)pyrene	17.01	276	849634	40.18	ng		99
87) Benzo(b)fluoranthene	15.13	252	1152896	44.40	ng		99
88) Benzo(k)fluoranthene	15.13	252	1152896	41.26	ng		98
89) Benzo(a)pyrene	15.49	252	890670	37.47	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	733755	40.47	ng		99
91) Benzo(g,h,i)perylene	17.45	276	720321	41.67	ng		98

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

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