Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090703.D
Acq On : 21 Oct 2016 10:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
10/24/2016 3:51:13 PM

Quant Time: Oct 24 14:55:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	219755	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	923498	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	467316	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	709691	20.00	ng		0.00
75) Chrysene-d12	14.02	240	499586	20.00	ng		0.00
86) Perylene-d12	15.46	264	338350	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1086552	79.74	ng		0.00
7) Phenol-d6	6.50	99	1485690	80.50	ng		0.00
23) Nitrobenzene-d5	7.42	82	1396679	82.95	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	358867	97.02	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	2302519	76.49	ng		0.00
78) Terphenyl-d14	12.97	244	1870316	85.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	289740	36.75	ng		89
3) Pyridine	3.21	79	735704	39.82	ng	#	79
4) n-Nitrosodimethylamine	3.16	42	263662	41.71	ng		87
6) Aniline	6.52	93	893511	42.70	ng	#	71
8) 2-Chlorophenol	6.65	128	688495	42.09	ng		91
9) Benzaldehyde	6.41	77	404420	40.08	ng	#	76
10) Phenol	6.51	94	796219	38.38	ng	#	52
11) bis(2-Chloroethyl)ether	6.60	93	736352	42.24	ng		93
12) 1,3-Dichlorobenzene	6.79	146	629389	38.31	ng	#	87
13) 1,4-Dichlorobenzene	6.87	146	687935	39.47	ng	#	89
14) 1,2-Dichlorobenzene	7.03	146	665692	39.02	ng		96
15) Benzyl Alcohol	7.00	79	535669	42.73	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1029379	39.43	ng		77
17) 2-Methylphenol	7.11	107	512411	41.58	ng	#	82
18) Hexachloroethane	7.37	117	272124	38.46	ng		91
19) n-Nitroso-di-n-propylamine	7.27	70	482702	35.12	ng	#	72
20) 3+4-Methylphenols	7.27	107	611853	41.88	ng	#	62
22) Acetophenone	7.27	105	850817	41.34	ng	#	80
24) Nitrobenzene	7.45	77	796961	43.66	ng	#	68
25) Isophorone	7.69	82	1277470	40.08	ng	#	87
26) 2-Nitrophenol	7.77	139	326092	43.73	ng	#	77
27) 2,4-Dimethylphenol	7.80	122	518596	39.22	ng	#	78
28) bis(2-Chloroethoxy)methane	7.89	93	714626	40.98	ng	#	92
29) 2,4-Dichlorophenol	8.01	162	485249	44.72	ng		94
30) 1,2,4-Trichlorobenzene	8.09	180	528411	41.38	ng	#	96
31) Naphthalene	8.17	128	1767196	39.12	ng		96
32) Benzoic acid	7.94	122	369764	40.98	ng	#	59
33) 4-Chloroaniline	8.22	127	726769	43.38	ng	#	93
34) Hexachlorobutadiene	8.29	225	297182	41.39	ng		99
35) Caprolactam	8.59	113	141703	45.72	ng	#	69
36) 4-Chloro-3-methylphenol	8.70	107	564102	44.69	ng	#	82
37) 2-Methylnaphthalene	8.86	142	1134555	42.97	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	498679	39.52	ng		97
40) Hexachlorocyclopentadiene	9.01	237	236436	39.91	ng		96

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42) 2,4,6-Trichlorophenol	9.14	196	334021	42.68	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	322338	40.59	ng		97
45) 1,1'-Biphenyl	9.32	154	1394716	38.00	ng		90
46) 2-Chloronaphthalene	9.34	162	1037856	38.05	ng	#	87
47) 2-Nitroaniline	9.45	65	412548	45.56	ng	#	74
48) Acenaphthylene	9.77	152	1698663	40.81	ng		96
49) Dimethylphthalate	9.63	163	1290116	43.93	ng	#	98
50) 2,6-Dinitrotoluene	9.69	165	265703	42.08	ng	#	50
51) Acenaphthene	9.94	154	1178629	42.66	ng		88
52) 3-Nitroaniline	9.86	138	299129	41.21	ng	#	58
53) 2,4-Dinitrophenol	9.96	184	126909	45.36	ng	#	43
54) Dibenzofuran	10.11	168	1432048	42.79	ng	#	87
55) 4-Nitrophenol	10.02	139	179504	43.20	ng	#	23
56) 2,4-Dinitrotoluene	10.09	165	308612	39.99	ng	#	47
57) Fluorene	10.45	166	1230020	44.34	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.22	232	270594	43.42	ng	#	87
59) Diethylphthalate	10.33	149	1308276	42.96	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	569697	44.94	ng	#	88
61) 4-Nitroaniline	10.47	138	324819	44.18	ng	#	50
62) Azobenzene	10.60	77	1501041	42.09	ng		86
64) 4,6-Dinitro-2-methylphenol	10.50	198	181265	40.71	ng		89
65) n-Nitrosodiphenylamine	10.57	169	951673	41.86	ng		91
66) 4-Bromophenyl-phenylether	10.93	248	311867	45.33	ng		98
67) Hexachlorobenzene	11.00	284	352643	43.44	ng	#	80
68) Atrazine	11.09	200	303291	48.33	ng		84
69) Pentachlorophenol	11.19	266	177649	42.54	ng		99
70) Phenanthrene	11.41	178	1615406	44.66	ng		95
71) Anthracene	11.46	178	1580613	39.40	ng		96
72) Carbazole	11.62	167	1498514	44.68	ng	#	93
73) Di-n-butylphthalate	11.95	149	1927269	44.30	ng	#	96
74) Fluoranthene	12.59	202	1463431	41.82	ng		97
76) Benzidine	12.71	184	492049	44.36	ng		98
77) Pyrene	12.59	202	1463409	41.94	ng		95
79) Butylbenzylphthalate	13.45	149	770172	48.02	ng		93
80) Benzo(a)anthracene	14.01	228	1170231	42.80	ng		95
81) 3,3'-Dichlorobenzidine	13.97	252	399583	42.18	ng		99
82) Chrysene	14.05	228	1276071	47.82	ng		93
83) Bis(2-ethylhexyl)phthalate	14.01	149	1037747	45.22	ng	#	95
84) Di-n-octyl phthalate	14.61	149	1403277	40.29	ng		95
85) Indeno(1,2,3-cd)pyrene	16.86	276	799341	34.34	ng	#	93
87) Benzo(b)fluoranthene	15.05	252	879514	42.27	ng	#	88
88) Benzo(k)fluoranthene	15.05	252	879514	42.07	ng	#	89
89) Benzo(a)pyrene	15.40	252	785639	40.25	ng	#	86
90) Dibenzo(a,h)anthracene	16.88	278	703088	37.51	ng	#	88
91) Benzo(g,h,i)perylene	17.29	276	655694	36.07	ng	#	85

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

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