Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
Data File : BF077856.D
Acq On : 20 Mar 2015 5:16
Operator : TP/IZ
Sample : G1557-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-015MS

Quant Time: Mar 20 07:04:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 06:30:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	40126	20.00	ng		0.00
21) Naphthalene-d8	8.73	136	171007	20.00	ng		0.00
38) Acenaphthene-d10	10.90	164	84777	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	166744	20.00	ng		0.00
75) Chrysene-d12	16.02	240	170594	20.00	ng		-0.01
86) Perylene-d12	17.76	264	165510	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	315577	137.28	ng		0.01
7) Phenol-d6	6.73	99	396069	139.45	ng		0.00
23) Nitrobenzene-d5	7.85	82	228909	87.75	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	101264	124.84	ng		0.00
44) 2-Fluorobiphenyl	10.08	172	506822	87.86	ng		0.00
78) Terphenyl-d14	14.74	244	594402	85.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	34196	32.76	ng	#	100
3) Pyridine	2.74	79	91043	32.47	ng		98
4) n-Nitrosodimethylamine	2.66	42	45988	37.66	ng		100
6) Aniline	6.74	93	38858	9.56	ng	#	1
8) 2-Chlorophenol	6.89	128	119356	43.62	ng		95
9) Benzaldehyde	6.60	77	7980	6.86	ng		91
10) Phenol	6.75	94	145838	43.44	ng	#	72
11) bis(2-Chloroethyl)ether	6.84	93	110959	44.12	ng		90
12) 1,3-Dichlorobenzene	7.07	146	121008	39.76	ng		98
13) 1,4-Dichlorobenzene	7.17	146	124268	39.30	ng		96
14) 1,2-Dichlorobenzene	7.36	146	120414	41.53	ng		98
15) Benzyl Alcohol	7.34	79	92884	41.90	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.52	45	147861	43.63	ng		98
17) 2-Methylphenol	7.49	107	93160	41.82	ng		96
18) Hexachloroethane	7.77	117	42900	41.36	ng		90
19) n-Nitroso-di-n-propylamine	7.68	70	82332	41.90	ng		97
20) 3+4-Methylphenols	7.69	107	123662	42.31	ng		94
22) Acetophenone	7.66	105	165726	43.78	ng	#	94
24) Nitrobenzene	7.87	77	118789	42.27	ng		91
25) Isophorone	8.17	82	206002	39.10	ng	#	91
26) 2-Nitrophenol	8.26	139	55410	40.27	ng	#	74
27) 2,4-Dimethylphenol	8.34	122	103935	41.46	ng		99
28) bis(2-Chloroethoxy)methane	8.45	93	140622	43.97	ng		98
29) 2,4-Dichlorophenol	8.57	162	102919	43.07	ng		98
30) 1,2,4-Trichlorobenzene	8.66	180	104141	38.95	ng		95
31) Naphthalene	8.75	128	339293	38.63	ng		99
32) Benzoic acid	8.45	122	56544	40.93	ng		100
33) 4-Chloroaniline	8.84	127	36140	10.14	ng		98
34) Hexachlorobutadiene	8.91	225	59453	39.24	ng		97
35) Caprolactam	9.26	113	28538	40.87	ng		96
36) 4-Chloro-3-methylphenol	9.45	107	99431	41.36	ng	#	81
37) 2-Methylnaphthalene	9.62	142	238285	40.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	102201	40.42	ng	#	100
40) Hexachlorocyclopentadiene	9.80	237	93757	74.30	ng		98

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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-015MS

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	72785	41.56	ng		99
43) 2,4,5-Trichlorophenol	10.02	196	77567	40.99	ng	#	88
45) 1,1'-Biphenyl	10.20	154	278955	41.16	ng		98
46) 2-Chloronaphthalene	10.21	162	226305	41.09	ng		94
47) 2-Nitroaniline	10.35	65	61053	44.64	ng		95
48) Acenaphthylene	10.73	152	356257	38.90	ng		99
49) Dimethylphthalate	10.59	163	284465	45.24	ng		100
50) 2,6-Dinitrotoluene	10.66	165	56714	43.51	ng		99
51) Acenaphthene	10.95	154	202968	38.65	ng		98
52) 3-Nitroaniline	10.87	138	24616	16.26	ng		98
53) 2,4-Dinitrophenol	11.00	184	42332	87.56	ng	#	65
54) Dibenzofuran	11.15	168	313318	40.23	ng		92
55) 4-Nitrophenol	11.09	139	90697	80.89	ng		83
56) 2,4-Dinitrotoluene	11.15	165	72960	42.93	ng	#	86
57) Fluorene	11.59	166	256335	39.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	63418	43.53	ng	#	100
59) Diethylphthalate	11.46	149	250493	40.89	ng		96
60) 4-Chlorophenyl-phenylether	11.59	204	119831	40.60	ng	#	87
61) 4-Nitroaniline	11.62	138	59781	39.63	ng		90
62) Azobenzene	11.78	77	244353	41.73	ng		89
64) 4,6-Dinitro-2-methylphenol	11.65	198	32133	41.46	ng		94
65) n-Nitrosodiphenylamine	11.75	169	221797	39.95	ng		99
66) 4-Bromophenyl-phenylether	12.19	248	70477	39.61	ng	#	80
67) Hexachlorobenzene	12.25	284	74227	37.96	ng	#	81
68) Atrazine	12.42	200	73297	47.11	ng		97
69) Pentachlorophenol	12.51	266	77053	75.42	ng		99
70) Phenanthrene	12.76	178	380042	39.70	ng		99
71) Anthracene	12.83	178	380168	40.20	ng		99
72) Carbazole	13.04	167	372158	41.37	ng		100
73) Di-n-butylphthalate	13.49	149	427528	42.38	ng		99
74) Fluoranthene	14.24	202	423584	40.12	ng		94
76) Benzidine	14.43	184	95248	22.36	ng		99
77) Pyrene	14.52	202	445674	41.55	ng		100
79) Butylbenzylphthalate	15.36	149	193014	45.63	ng		96
80) Benzo(a)anthracene	16.01	228	413584	40.90	ng		99
81) 3,3'-Dichlorobenzidine	16.00	252	62689	18.79	ng		98
82) Chrysene	16.05	228	396863	43.65	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	280111	43.72	ng	#	97
84) Di-n-octyl phthalate	16.88	149	472530	43.14	ng		99
85) Indeno(1,2,3-cd)pyrene	19.15	276	454191	40.02	ng	#	100
87) Benzo(b)fluoranthene	17.31	252	448098	41.47	ng		99
88) Benzo(k)fluoranthene	17.35	252	343674m	40.72	ng		
89) Benzo(a)pyrene	17.70	252	399760	44.34	ng		99
90) Dibenzo(a,h)anthracene	19.19	278	376133	42.06	ng		99
91) Benzo(g,h,i)perylene	19.56	276	388898	42.72	ng		100

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

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