Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
Data File : BF077861.D
Acq On : 20 Mar 2015 7:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 20 08:14:46 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	63687	20.00	ng		0.00
21) Naphthalene-d8	8.73	136	253943	20.00	ng		0.00
38) Acenaphthene-d10	10.90	164	126045	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	241138	20.00	ng		0.00
75) Chrysene-d12	16.02	240	253526	20.00	ng		-0.01
86) Perylene-d12	17.75	264	259060	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	289005	79.21	ng		0.01
7) Phenol-d6	6.74	99	355267	78.81	ng		0.01
23) Nitrobenzene-d5	7.85	82	300591	77.59	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	88814	73.65	ng		0.00
44) 2-Fluorobiphenyl	10.08	172	624092	72.77	ng		0.00
78) Terphenyl-d14	14.74	244	774204	74.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	58784	35.49	ng	#	100
3) Pyridine	2.72	79	167221	37.57	ng		97
4) n-Nitrosodimethylamine	2.65	42	67121	34.63	ng		97
6) Aniline	6.74	93	239885	37.20	ng	#	86
8) 2-Chlorophenol	6.89	128	172601	39.74	ng		96
9) Benzaldehyde	6.60	77	88467	47.90	ng		92
10) Phenol	6.75	94	214933	40.33	ng		84
11) bis(2-Chloroethyl)ether	6.84	93	154959	38.82	ng		87
12) 1,3-Dichlorobenzene	7.07	146	184551m	38.21	ng		
13) 1,4-Dichlorobenzene	7.17	146	192359	38.33	ng		97
14) 1,2-Dichlorobenzene	7.36	146	180900	39.31	ng		96
15) Benzyl Alcohol	7.34	79	141403	40.18	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.52	45	210589	39.15	ng		97
17) 2-Methylphenol	7.49	107	131787	37.27	ng		95
18) Hexachloroethane	7.77	117	64118	38.95	ng	#	89
19) n-Nitroso-di-n-propylamine	7.68	70	116593	37.39	ng		98
20) 3+4-Methylphenols	7.69	107	178214	38.41	ng		93
22) Acetophenone	7.66	105	219819	39.10	ng	#	97
24) Nitrobenzene	7.87	77	165247	39.59	ng		96
25) Isophorone	8.18	82	298411	38.14	ng		95
26) 2-Nitrophenol	8.27	139	84289	41.25	ng		91
27) 2,4-Dimethylphenol	8.34	122	145380	39.06	ng		96
28) bis(2-Chloroethoxy)methane	8.45	93	187871	39.56	ng		100
29) 2,4-Dichlorophenol	8.57	162	141006	39.74	ng		97
30) 1,2,4-Trichlorobenzene	8.66	180	152218	38.34	ng		94
31) Naphthalene	8.76	128	502639	38.54	ng		99
32) Benzoic acid	8.46	122	85484	41.61	ng		98
33) 4-Chloroaniline	8.84	127	208232	39.34	ng		98
34) Hexachlorobutadiene	8.91	225	86711	38.54	ng		98
35) Caprolactam	9.28	113	39522	38.11	ng		93
36) 4-Chloro-3-methylphenol	9.46	107	137406	38.49	ng		97
37) 2-Methylnaphthalene	9.62	142	339192	38.71	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	140948	37.49	ng	#	100
40) Hexachlorocyclopentadiene	9.80	237	41502	24.35	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	103462	39.73	ng		99
43) 2,4,5-Trichlorophenol	10.02	196	110634	39.32	ng	#	87
45) 1,1'-Biphenyl	10.20	154	386414	38.35	ng		98
46) 2-Chloronaphthalene	10.21	162	308557	37.68	ng	#	92
47) 2-Nitroaniline	10.35	65	81399	40.03	ng		90
48) Acenaphthylene	10.73	152	517930	38.04	ng		100
49) Dimethylphthalate	10.59	163	351636	37.61	ng		99
50) 2,6-Dinitrotoluene	10.66	165	73440	37.90	ng	#	86
51) Acenaphthene	10.94	154	303162	38.83	ng		100
52) 3-Nitroaniline	10.86	138	89528	39.78	ng		85
53) 2,4-Dinitrophenol	11.00	184	11026	21.99	ng	#	75
54) Dibenzofuran	11.16	168	433182	37.41	ng		97
55) 4-Nitrophenol	11.09	139	63259	37.95	ng	#	80
56) 2,4-Dinitrotoluene	11.16	165	103116	40.81	ng	#	64
57) Fluorene	11.59	166	363091	37.76	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	83360	38.48	ng	#	100
59) Diethylphthalate	11.47	149	351883	38.63	ng		99
60) 4-Chlorophenyl-phenylether	11.60	204	159201	36.28	ng		94
61) 4-Nitroaniline	11.62	138	89597	39.95	ng		79
62) Azobenzene	11.79	77	340933	39.16	ng		95
64) 4,6-Dinitro-2-methylphenol	11.65	198	23648	23.21	ng		82
65) n-Nitrosodiphenylamine	11.75	169	311034	38.74	ng		97
66) 4-Bromophenyl-phenylether	12.20	248	96548	37.52	ng		94
67) Hexachlorobenzene	12.26	284	105715	37.39	ng	#	93
68) Atrazine	12.42	200	86237	38.32	ng		95
69) Pentachlorophenol	12.51	266	51820	36.72	ng		100
70) Phenanthrene	12.77	178	543083	39.23	ng		100
71) Anthracene	12.83	178	527984	38.60	ng		100
72) Carbazole	13.05	167	539583	41.47	ng		98
73) Di-n-butylphthalate	13.49	149	574042	39.35	ng		99
74) Fluoranthene	14.25	202	604601	39.60	ng		99
76) Benzidine	14.43	184	271161	43.28	ng		99
77) Pyrene	14.52	202	611621	38.36	ng		100
79) Butylbenzylphthalate	15.36	149	258798	41.17	ng		95
80) Benzo(a)anthracene	16.01	228	593013	39.46	ng		100
81) 3,3'-Dichlorobenzidine	16.00	252	216088	43.59	ng		98
82) Chrysene	16.05	228	535296	39.61	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	383385	40.27	ng	#	97
84) Di-n-octyl phthalate	16.87	149	656801	40.34	ng		99
85) Indeno(1,2,3-cd)pyrene	19.14	276	685706	40.66	ng	#	100
87) Benzo(b)fluoranthene	17.31	252	618832	36.59	ng	#	95
88) Benzo(k)fluoranthene	17.35	252	578498m	43.79	ng		
89) Benzo(a)pyrene	17.69	252	566130	40.12	ng	#	97
90) Dibenzo(a,h)anthracene	19.17	278	549168	39.24	ng		100
91) Benzo(g,h,i)perylene	19.56	276	555170	38.96	ng		97

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

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