Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
Data File : BF077788.D
Acq On : 17 Mar 2015 23:06
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 18 03:42:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 00:52:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	56778	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	236602	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	116175	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	218275	20.00	ng		0.00
75) Chrysene-d12	16.03	240	223895	20.00	ng		0.00
86) Perylene-d12	17.77	264	221772	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	253525	77.94	ng		-0.01
7) Phenol-d6	6.73	99	314123	78.16	ng		0.00
23) Nitrobenzene-d5	7.86	82	295830	81.96	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	80355	72.29	ng		-0.01
44) 2-Fluorobiphenyl	10.09	172	619763	78.40	ng		0.00
78) Terphenyl-d14	14.74	244	669354	73.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	51293	34.73	ng	#	100
3) Pyridine	2.73	79	133612	33.67	ng		99
4) n-Nitrosodimethylamine	2.66	42	59063	34.18	ng		96
6) Aniline	6.75	93	228517	39.75	ng	#	86
8) 2-Chlorophenol	6.89	128	148650	38.39	ng		99
9) Benzaldehyde	6.60	77	72826	44.23	ng		97
10) Phenol	6.74	94	182228	38.36	ng		95
11) bis(2-Chloroethyl)ether	6.85	93	143515	40.33	ng		96
12) 1,3-Dichlorobenzene	7.08	146	168848	39.21	ng		99
13) 1,4-Dichlorobenzene	7.18	146	170411	38.08	ng		98
14) 1,2-Dichlorobenzene	7.37	146	155977	38.02	ng		99
15) Benzyl Alcohol	7.34	79	119717	38.16	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	190566	39.74	ng		98
17) 2-Methylphenol	7.49	107	119590	37.94	ng		97
18) Hexachloroethane	7.78	117	57777	39.37	ng		93
19) n-Nitroso-di-n-propylamine	7.69	70	101528	36.52	ng	#	90
20) 3+4-Methylphenols	7.69	107	156756	37.90	ng		95
22) Acetophenone	7.68	105	204820	39.10	ng	#	93
24) Nitrobenzene	7.88	77	157361	40.47	ng	#	83
25) Isophorone	8.18	82	285531	39.17	ng		96
26) 2-Nitrophenol	8.27	139	75607	39.72	ng		92
27) 2,4-Dimethylphenol	8.34	122	132813	38.29	ng		94
28) bis(2-Chloroethoxy)methane	8.46	93	175091	39.57	ng		98
29) 2,4-Dichlorophenol	8.57	162	124970	37.80	ng		96
30) 1,2,4-Trichlorobenzene	8.67	180	139146	37.62	ng		98
31) Naphthalene	8.76	128	466447	38.39	ng		100
32) Benzoic acid	8.45	122	59049	31.65	ng		97
33) 4-Chloroaniline	8.84	127	191817	38.89	ng		96
34) Hexachlorobutadiene	8.92	225	79923	38.12	ng		98
35) Caprolactam	9.28	113	39443	40.82	ng	#	83
36) 4-Chloro-3-methylphenol	9.45	107	125974	37.87	ng		86
37) 2-Methylnaphthalene	9.62	142	306547	37.55	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	127323	36.74	ng	#	100
40) Hexachlorocyclopentadiene	9.81	237	59218	35.95	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	90853	37.85	ng		97
43) 2,4,5-Trichlorophenol	10.02	196	99347	38.31	ng	#	88
45) 1,1'-Biphenyl	10.20	154	347548	37.42	ng		97
46) 2-Chloronaphthalene	10.22	162	298513	39.55	ng		97
47) 2-Nitroaniline	10.35	65	71699	38.25	ng	#	81
48) Acenaphthylene	10.73	152	468960	37.37	ng		100
49) Dimethylphthalate	10.60	163	331029	38.42	ng		99
50) 2,6-Dinitrotoluene	10.67	165	73323	41.05	ng	#	74
51) Acenaphthene	10.95	154	267339	37.15	ng		99
52) 3-Nitroaniline	10.87	138	77020	37.13	ng	#	75
53) 2,4-Dinitrophenol	11.00	184	19943	35.39	ng	#	78
54) Dibenzofuran	11.16	168	400639	37.54	ng		95
55) 4-Nitrophenol	11.08	139	57325	37.31	ng	#	72
56) 2,4-Dinitrotoluene	11.16	165	94897	40.75	ng	#	82
57) Fluorene	11.59	166	328223	37.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	77213	38.67	ng	#	100
59) Diethylphthalate	11.47	149	305804	36.42	ng		97
60) 4-Chlorophenyl-phenylether	11.60	204	145484	35.97	ng		89
61) 4-Nitroaniline	11.62	138	78733	38.08	ng		78
62) Azobenzene	11.79	77	296595	36.96	ng		92
64) 4,6-Dinitro-2-methylphenol	11.67	198	36673	36.70	ng	#	72
65) n-Nitrosodiphenylamine	11.75	169	283471	39.00	ng		99
66) 4-Bromophenyl-phenylether	12.20	248	89977	38.63	ng	#	87
67) Hexachlorobenzene	12.26	284	98454	38.47	ng	#	85
68) Atrazine	12.42	200	74733	36.69	ng		94
69) Pentachlorophenol	12.51	266	47156	36.90	ng		96
70) Phenanthrene	12.77	178	485399	38.74	ng		99
71) Anthracene	12.84	178	495399	40.02	ng		99
72) Carbazole	13.05	167	466375	39.60	ng		99
73) Di-n-butylphthalate	13.51	149	506747	38.38	ng		99
74) Fluoranthene	14.25	202	517101	37.41	ng		95
76) Benzidine	14.43	184	211948	38.25	ng		98
77) Pyrene	14.53	202	550476	39.10	ng		99
79) Butylbenzylphthalate	15.37	149	211813	38.16	ng		98
80) Benzo(a)anthracene	16.02	228	518526	39.07	ng		99
81) 3,3'-Dichlorobenzidine	16.01	252	168142	38.41	ng	#	98
82) Chrysene	16.07	228	471870	39.54	ng		98
83) Bis(2-ethylhexyl)phthalate	16.09	149	298795	35.53	ng	#	96
84) Di-n-octyl phthalate	16.89	149	505767	35.18	ng		100
85) Indeno(1,2,3-cd)pyrene	19.17	276	589276m	39.56	ng		
87) Benzo(b)fluoranthene	17.32	252	540335	37.32	ng		100
88) Benzo(k)fluoranthene	17.36	252	444821	39.33	ng	#	96
89) Benzo(a)pyrene	17.71	252	480828	39.80	ng		99
90) Dibenzo(a,h)anthracene	19.20	278	456289	38.08	ng	#	96
91) Benzo(g,h,i)perylene	19.59	276	470479	38.57	ng		99

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

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