Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
Data File : BF079792.D
Acq On : 7 Jun 2015 3:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 09 01:03:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	65133	20.00	ng		-0.01
21) Naphthalene-d8	8.76	136	263215	20.00	ng		-0.01
38) Acenaphthene-d10	10.55	164	112977	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	225614	20.00	ng		0.00
75) Chrysene-d12	14.98	240	226330	20.00	ng		0.08
86) Perylene-d12	16.90	264	258745	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	271973	69.99	ng		0.00
7) Phenol-d6	7.07	99	345736	68.88	ng		0.00
23) Nitrobenzene-d5	8.03	82	375599	87.61	ng		0.00
41) 2,4,6-Tribromophenol	11.34	330	73348	67.88	ng		-0.01
44) 2-Fluorobiphenyl	9.84	172	593330	71.15	ng		-0.01
78) Terphenyl-d14	13.73	244	787264	79.66	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	73049	42.48	ng		98
3) Pyridine	4.25	79	162030	33.69	ng		96
4) n-Nitrosodimethylamine	4.17	42	93669	44.88	ng		98
6) Aniline	7.13	93	308511	42.35	ng		99
8) 2-Chlorophenol	7.26	128	180491	42.90	ng		98
9) Benzaldehyde	7.03	77	108852	33.49	ng	#	78
10) Phenol	7.08	94	190155	34.80	ng		97
11) bis(2-Chloroethyl)ether	7.19	93	182577	43.09	ng		96
12) 1,3-Dichlorobenzene	7.42	146	204599	38.85	ng		97
13) 1,4-Dichlorobenzene	7.50	146	225447	40.35	ng		99
14) 1,2-Dichlorobenzene	7.66	146	191184	36.62	ng		98
15) Benzyl Alcohol	7.60	79	153911	37.10	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.74	45	263287	41.09	ng		98
17) 2-Methylphenol	7.70	107	149088	38.00	ng		99
18) Hexachloroethane	8.00	117	66011	40.66	ng		94
19) n-Nitroso-di-n-propylamine	7.86	70	148709	42.70	ng		98
20) 3+4-Methylphenols	7.85	107	199383	39.88	ng		97
22) Acetophenone	7.87	105	275968	43.95	ng		99
24) Nitrobenzene	8.04	77	180528	42.22	ng		99
25) Isophorone	8.28	82	365591	41.78	ng		99
26) 2-Nitrophenol	8.38	139	64312	35.71	ng		95
27) 2,4-Dimethylphenol	8.39	122	172669	42.60	ng		99
28) bis(2-Chloroethoxy)methane	8.49	93	200372	37.05	ng	#	98
29) 2,4-Dichlorophenol	8.60	162	151338	41.62	ng		97
30) 1,2,4-Trichlorobenzene	8.71	180	189230	42.86	ng		97
31) Naphthalene	8.79	128	555949	40.26	ng		100
32) Benzoic acid	8.44	122	47725	33.16	ng		96
33) 4-Chloroaniline	8.82	127	288587	41.14	ng		96
34) Hexachlorobutadiene	8.91	225	97102	36.15	ng		97
35) Caprolactam	9.16	113	44847	40.50	ng	#	68
36) 4-Chloro-3-methylphenol	9.29	107	161486	39.75	ng		92
37) 2-Methylnaphthalene	9.48	142	382231	43.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	180286	51.24	ng		100
40) Hexachlorocyclopentadiene	9.64	237	78723	52.04	ng		98

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QLast Update : Mon Jun 08 18:33:51 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	112297	47.99	ng		98
43) 2,4,5-Trichlorophenol	9.79	196	114620	46.55	ng		97
45) 1,1'-Biphenyl	9.95	154	356657	36.29	ng		98
46) 2-Chloronaphthalene	9.99	162	293043	36.52	ng	#	87
47) 2-Nitroaniline	10.06	65	61023	36.25	ng		93
48) Acenaphthylene	10.41	152	483449	36.44	ng		99
49) Dimethylphthalate	10.23	163	329597	37.87	ng		99
50) 2,6-Dinitrotoluene	10.30	165	58818	42.03	ng		94
51) Acenaphthene	10.58	154	288697	38.42	ng		99
52) 3-Nitroaniline	10.47	138	68324	37.17	ng		92
53) 2,4-Dinitrophenol	10.57	184	11076	34.35	ng	#	1
54) Dibenzofuran	10.75	168	422545	39.71	ng		98
55) 4-Nitrophenol	10.60	139	54275	39.53	ng		90
56) 2,4-Dinitrotoluene	10.71	165	72598	43.06	ng		93
57) Fluorene	11.10	166	348146	37.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	70621	35.44	ng		99
59) Diethylphthalate	10.94	149	330774	38.87	ng		98
60) 4-Chlorophenyl-phenylether	11.09	204	149858	35.90	ng	#	75
61) 4-Nitroaniline	11.09	138	70882	40.00	ng		97
62) Azobenzene	11.25	77	314605	36.58	ng	#	79
64) 4,6-Dinitro-2-methylphenol	11.12	198	19832	37.68	ng		90
65) n-Nitrosodiphenylamine	11.19	169	274697	36.45	ng		98
66) 4-Bromophenyl-phenylether	11.58	248	95705	39.18	ng		98
67) Hexachlorobenzene	11.66	284	102780	37.41	ng	#	62
68) Atrazine	11.71	200	85742	37.86	ng		98
69) Pentachlorophenol	11.85	266	41121	36.59	ng		95
70) Phenanthrene	12.08	178	526127	39.83	ng		99
71) Anthracene	12.14	178	499357	38.34	ng		100
72) Carbazole	12.27	167	458813	37.07	ng		98
73) Di-n-butylphthalate	12.59	149	508113	36.21	ng	#	83
74) Fluoranthene	13.33	202	546337	37.78	ng		97
76) Benzidine	13.44	184	303132	42.44	ng		99
77) Pyrene	13.59	202	573130	41.30	ng		97
79) Butylbenzylphthalate	14.25	149	213537	38.60	ng		90
80) Benzo(a)anthracene	14.97	228	553544	39.95	ng		99
81) 3,3'-Dichlorobenzidine	14.90	252	177380	37.69	ng	#	98
82) Chrysene	15.02	228	490623	38.31	ng		98
83) Bis(2-ethylhexyl)phthalate	14.93	149	313869	35.91	ng	#	99
84) Di-n-octyl phthalate	15.71	149	610957	39.69	ng		100
85) Indeno(1,2,3-cd)pyrene	18.89	276	563250	37.99	ng		100
87) Benzo(b)fluoranthene	16.33	252	596595	37.12	ng		99
88) Benzo(k)fluoranthene	16.37	252	638825	41.44	ng		99
89) Benzo(a)pyrene	16.82	252	590519	39.80	ng		99
90) Dibenzo(a,h)anthracene	18.91	278	460072	32.13	ng		98
91) Benzo(g,h,i)perylene	19.49	276	467415	31.57	ng		100

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

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