Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF077992.D
Acq On : 26 Mar 2015 13:38
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 27 01:05:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	49592	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	205994	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	104883	20.00	ng		0.00
63) Phenanthrene-d10	12.68	188	208800	20.00	ng		0.00
75) Chrysene-d12	16.01	240	224951	20.00	ng		0.00
86) Perylene-d12	17.89	264	221442	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	226077	79.57	ng		0.00
7) Phenol-d6	6.68	99	288070	82.07	ng		0.00
23) Nitrobenzene-d5	7.79	82	244958	77.95	ng		0.00
41) 2,4,6-Tribromophenol	11.83	330	77429	77.16	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	529555	74.20	ng		0.00
78) Terphenyl-d14	14.68	244	678784	73.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	50209	38.92	ng	#	100
3) Pyridine	2.60	79	133238	38.44	ng		98
4) n-Nitrosodimethylamine	2.54	42	51879	34.38	ng		98
6) Aniline	6.68	93	196509	39.14	ng	#	90
8) 2-Chlorophenol	6.83	128	135691	40.12	ng		94
9) Benzaldehyde	6.54	77	69302	48.19	ng		85
10) Phenol	6.69	94	174933	42.16	ng		81
11) bis(2-Chloroethyl)ether	6.80	93	124912	40.19	ng		96
12) 1,3-Dichlorobenzene	7.01	146	148410	39.46	ng		96
13) 1,4-Dichlorobenzene	7.12	146	153741	39.34	ng		97
14) 1,2-Dichlorobenzene	7.30	146	144653	40.37	ng		96
15) Benzyl Alcohol	7.29	79	112640	41.11	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.47	45	165114	39.42	ng		98
17) 2-Methylphenol	7.45	107	106466	38.67	ng		98
18) Hexachloroethane	7.71	117	52524	40.98	ng	#	87
19) n-Nitroso-di-n-propylamine	7.62	70	92267	38.00	ng		97
20) 3+4-Methylphenols	7.64	107	150165	41.57	ng		98
22) Acetophenone	7.61	105	183244	40.18	ng	#	97
24) Nitrobenzene	7.81	77	132455	39.12	ng		96
25) Isophorone	8.12	82	251340	39.60	ng		97
26) 2-Nitrophenol	8.21	139	66890	40.36	ng		94
27) 2,4-Dimethylphenol	8.28	122	117275	38.84	ng		95
28) bis(2-Chloroethoxy)methane	8.40	93	151564	39.35	ng		99
29) 2,4-Dichlorophenol	8.51	162	113510	39.44	ng		96
30) 1,2,4-Trichlorobenzene	8.60	180	123765	38.43	ng		95
31) Naphthalene	8.70	128	408921	38.65	ng		99
32) Benzoic acid	8.41	122	62149	37.61	ng		97
33) 4-Chloroaniline	8.78	127	174763	40.70	ng		99
34) Hexachlorobutadiene	8.85	225	70406	38.57	ng		95
35) Caprolactam	9.22	113	33124	39.38	ng		93
36) 4-Chloro-3-methylphenol	9.40	107	120227	41.52	ng		95
37) 2-Methylnaphthalene	9.56	142	284031	39.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	118111	37.76	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	48258	32.76	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	86595	39.96	ng		99
43) 2,4,5-Trichlorophenol	9.96	196	92481	39.50	ng	#	88
45) 1,1'-Biphenyl	10.14	154	329477	39.30	ng		98
46) 2-Chloronaphthalene	10.16	162	256406	37.63	ng	#	93
47) 2-Nitroaniline	10.29	65	69167	40.87	ng		87
48) Acenaphthylene	10.67	152	446162	39.38	ng		100
49) Dimethylphthalate	10.53	163	296729	38.14	ng		100
50) 2,6-Dinitrotoluene	10.60	165	64339	39.90	ng		89
51) Acenaphthene	10.89	154	253808	39.07	ng		99
52) 3-Nitroaniline	10.81	138	79378	42.39	ng		89
53) 2,4-Dinitrophenol	10.94	184	15900	32.20	ng	#	76
54) Dibenzofuran	11.09	168	365067	37.89	ng	#	91
55) 4-Nitrophenol	11.04	139	51403	37.05	ng	#	74
56) 2,4-Dinitrotoluene	11.10	165	90020	42.81	ng	#	63
57) Fluorene	11.52	166	311874	38.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	72118	40.01	ng	#	100
59) Diethylphthalate	11.41	149	307025	40.51	ng		99
60) 4-Chlorophenyl-phenylether	11.53	204	133526	36.57	ng	#	83
61) 4-Nitroaniline	11.56	138	79723	42.72	ng		81
62) Azobenzene	11.73	77	291137	40.19	ng		93
64) 4,6-Dinitro-2-methylphenol	11.60	198	34080	35.77	ng		89
65) n-Nitrosodiphenylamine	11.69	169	278008	39.99	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	83783	37.60	ng	#	81
67) Hexachlorobenzene	12.19	284	90036	36.77	ng	#	82
68) Atrazine	12.36	200	74236	38.10	ng		98
69) Pentachlorophenol	12.45	266	38194	31.72	ng		97
70) Phenanthrene	12.71	178	459031	38.30	ng		99
71) Anthracene	12.77	178	494789	41.78	ng		99
72) Carbazole	12.98	167	459392	40.78	ng		100
73) Di-n-butylphthalate	13.44	149	488007	38.63	ng		99
74) Fluoranthene	14.18	202	520791	39.39	ng		95
76) Benzidine	14.37	184	299991	54.09	ng		99
77) Pyrene	14.47	202	558332	39.47	ng		99
79) Butylbenzylphthalate	15.31	149	220188	39.48	ng	#	85
80) Benzo(a)anthracene	16.00	228	514885	38.61	ng		99
81) 3,3'-Dichlorobenzidine	15.99	252	179550	40.82	ng		99
82) Chrysene	16.04	228	499845	41.69	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	329282	38.98	ng	#	96
84) Di-n-octyl phthalate	16.95	149	574089	39.74	ng		99
85) Indeno(1,2,3-cd)pyrene	19.31	276	615232	41.11	ng	#	100
87) Benzo(b)fluoranthene	17.41	252	531596	36.77	ng	#	96
88) Benzo(k)fluoranthene	17.45	252	510146	45.18	ng		98
89) Benzo(a)pyrene	17.83	252	496321	41.15	ng	#	97
90) Dibenzo(a,h)anthracene	19.35	278	495698	41.43	ng		99
91) Benzo(g,h,i)perylene	19.71	276	496025	40.73	ng		95

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

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