Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077881.D
Acq On : 21 Mar 2015 00:43
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 21 01:18:31 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 23:52:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	38475	20.00	ng		0.00
21) Naphthalene-d8	8.70	136	156387	20.00	ng		0.00
38) Acenaphthene-d10	10.88	164	81529	20.00	ng		0.00
63) Phenanthrene-d10	12.71	188	155303	20.00	ng		-0.01
75) Chrysene-d12	15.99	240	167102	20.00	ng		-0.02
86) Perylene-d12	17.70	264	163484	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	178076	80.79	ng		0.00
7) Phenol-d6	6.70	99	219458	80.58	ng		0.00
23) Nitrobenzene-d5	7.82	82	200135	83.89	ng		0.00
41) 2,4,6-Tribromophenol	11.85	330	57022	73.10	ng		-0.01
44) 2-Fluorobiphenyl	10.05	172	428513	77.24	ng		0.00
78) Terphenyl-d14	14.71	244	519664	75.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	39237	39.21	ng	#	100
3) Pyridine	2.67	79	114591	42.62	ng		93
4) n-Nitrosodimethylamine	2.61	42	43497	37.15	ng	#	99
6) Aniline	6.72	93	155497	39.92	ng	#	57
8) 2-Chlorophenol	6.85	128	102644	39.12	ng		95
9) Benzaldehyde	6.57	77	48409	43.39	ng		96
10) Phenol	6.72	94	129843	40.33	ng		87
11) bis(2-Chloroethyl)ether	6.82	93	98331	40.78	ng		96
12) 1,3-Dichlorobenzene	7.05	146	115179	39.47	ng		99
13) 1,4-Dichlorobenzene	7.15	146	118011	38.92	ng		99
14) 1,2-Dichlorobenzene	7.33	146	109383	39.35	ng		100
15) Benzyl Alcohol	7.31	79	80553	37.89	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.49	45	130454	40.15	ng		100
17) 2-Methylphenol	7.47	107	83012	38.86	ng		98
18) Hexachloroethane	7.74	117	41052	41.28	ng		96
19) n-Nitroso-di-n-propylamine	7.65	70	71984	38.21	ng	#	90
20) 3+4-Methylphenols	7.66	107	113501	40.50	ng		99
22) Acetophenone	7.64	105	140742	40.65	ng	#	91
24) Nitrobenzene	7.85	77	105442	41.02	ng	#	83
25) Isophorone	8.14	82	193356	40.13	ng		97
26) 2-Nitrophenol	8.24	139	51315	40.78	ng		91
27) 2,4-Dimethylphenol	8.30	122	86079	37.55	ng		93
28) bis(2-Chloroethoxy)methane	8.43	93	119942	41.01	ng		98
29) 2,4-Dichlorophenol	8.54	162	84061	38.47	ng		94
30) 1,2,4-Trichlorobenzene	8.64	180	98840	40.43	ng		98
31) Naphthalene	8.73	128	324278	40.37	ng		99
32) Benzoic acid	8.42	122	42611	34.27	ng		98
33) 4-Chloroaniline	8.81	127	131567	40.36	ng	#	94
34) Hexachlorobutadiene	8.89	225	56279	40.61	ng		97
35) Caprolactam	9.23	113	26389	41.32	ng		96
36) 4-Chloro-3-methylphenol	9.42	107	89352	40.64	ng		94
37) 2-Methylnaphthalene	9.58	142	211977	39.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	90447	37.19	ng	#	100
40) Hexachlorocyclopentadiene	9.78	237	41361	35.80	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	62056	36.84	ng		98
43) 2,4,5-Trichlorophenol	10.00	196	67106	36.88	ng		97
45) 1,1'-Biphenyl	10.17	154	241566	37.07	ng		98
46) 2-Chloronaphthalene	10.19	162	204169	38.55	ng		96
47) 2-Nitroaniline	10.33	65	52589	39.98	ng		89
48) Acenaphthylene	10.69	152	335005	38.04	ng		100
49) Dimethylphthalate	10.57	163	227262	37.58	ng		98
50) 2,6-Dinitrotoluene	10.64	165	51575	41.15	ng	#	85
51) Acenaphthene	10.91	154	191390	37.90	ng		99
52) 3-Nitroaniline	10.83	138	56461	38.79	ng	#	76
53) 2,4-Dinitrophenol	10.97	184	13063	33.57	ng		91
54) Dibenzofuran	11.13	168	285640	38.14	ng		96
55) 4-Nitrophenol	11.06	139	39526	36.65	ng	#	75
56) 2,4-Dinitrotoluene	11.13	165	67930	41.56	ng		87
57) Fluorene	11.55	166	241286	38.80	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	53982	38.53	ng	#	100
59) Diethylphthalate	11.44	149	223185	37.88	ng		96
60) 4-Chlorophenyl-phenylether	11.56	204	104894	36.96	ng		94
61) 4-Nitroaniline	11.59	138	57334	39.52	ng		76
62) Azobenzene	11.76	77	215757	38.32	ng		95
64) 4,6-Dinitro-2-methylphenol	11.63	198	26470	37.16	ng		75
65) n-Nitrosodiphenylamine	11.71	169	204734	39.59	ng		99
66) 4-Bromophenyl-phenylether	12.17	248	63861	38.53	ng	#	93
67) Hexachlorobenzene	12.23	284	70351	38.63	ng		99
68) Atrazine	12.39	200	55034	37.98	ng		96
69) Pentachlorophenol	12.48	266	30745	34.07	ng		98
70) Phenanthrene	12.74	178	360865	40.48	ng		100
71) Anthracene	12.81	178	354818	40.28	ng		99
72) Carbazole	13.01	167	347221	41.44	ng		99
73) Di-n-butylphthalate	13.47	149	384094	40.88	ng		99
74) Fluoranthene	14.21	202	401993	40.88	ng		100
76) Benzidine	14.40	184	141510	34.16	ng		97
77) Pyrene	14.49	202	410071	39.03	ng		100
79) Butylbenzylphthalate	15.32	149	159336	38.46	ng	#	85
80) Benzo(a)anthracene	15.97	228	393797	39.76	ng		99
81) 3,3'-Dichlorobenzidine	15.96	252	129508	39.64	ng	#	98
82) Chrysene	16.02	228	364853	40.96	ng		100
83) Bis(2-ethylhexyl)phthalate	16.04	149	238855	38.06	ng	#	96
84) Di-n-octyl phthalate	16.83	149	406200	37.86	ng		99
85) Indeno(1,2,3-cd)pyrene	19.07	276	439655	39.55	ng	#	100
87) Benzo(b)fluoranthene	17.27	252	370667	34.73	ng	#	96
88) Benzo(k)fluoranthene	17.30	252	386904m	46.41	ng		
89) Benzo(a)pyrene	17.64	252	363702	40.84	ng		99
90) Dibenzo(a,h)anthracene	19.11	278	356356	40.35	ng		99
91) Benzo(g,h,i)perylene	19.47	276	362516	40.32	ng		95

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

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