Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077521.D
Acq On : 2 Mar 2015 13:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
3/3/2015 6:25:19 PM

Quant Time: Mar 03 00:58:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 23:46:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	95236	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	387525	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	194235	20.00	ng		0.00
63) Phenanthrene-d10	12.85	188	383957	20.00	ng		0.00
75) Chrysene-d12	16.14	240	403684	20.00	ng		0.00
86) Perylene-d12	17.83	264	395147	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	446862	78.33	ng		0.00
7) Phenol-d6	6.82	99	579740	79.04	ng		0.00
23) Nitrobenzene-d5	7.95	82	490168	78.66	ng		0.00
41) 2,4,6-Tribromophenol	11.99	330	156806	83.84	ng		0.00
44) 2-Fluorobiphenyl	10.18	172	1004641	80.65	ng		0.00
78) Terphenyl-d14	14.85	244	1263584	73.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	86907	35.90	ng		96
3) Pyridine	2.92	79	266113	38.43	ng		91
4) n-Nitrosodimethylamine	2.84	42	119099	39.56	ng		94
6) Aniline	6.84	93	383371	37.82	ng	#	89
8) 2-Chlorophenol	6.99	128	263249	39.12	ng		91
9) Benzaldehyde	6.70	77	193792	43.52	ng		93
10) Phenol	6.83	94	323863	37.21	ng		90
11) bis(2-Chloroethyl)ether	6.95	93	240634	38.48	ng		88
12) 1,3-Dichlorobenzene	7.18	146	283317	38.66	ng	#	91
13) 1,4-Dichlorobenzene	7.28	146	282411	37.88	ng		95
14) 1,2-Dichlorobenzene	7.46	146	263414	37.15	ng		95
15) Benzyl Alcohol	7.44	79	202408	36.30	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.62	45	350945	39.26	ng		97
17) 2-Methylphenol	7.58	107	210315	39.98	ng		99
18) Hexachloroethane	7.88	117	101127	40.61	ng		90
19) n-Nitroso-di-n-propylamine	7.77	70	189297	40.64	ng		91
20) 3+4-Methylphenols	7.78	107	270489	39.04	ng	#	78
22) Acetophenone	7.77	105	371178	40.72	ng	#	90
24) Nitrobenzene	7.97	77	261148	39.83	ng		89
25) Isophorone	8.27	82	478538	38.70	ng		96
26) 2-Nitrophenol	8.37	139	124657	46.39	ng	#	88
27) 2,4-Dimethylphenol	8.43	122	246600	41.02	ng		98
28) bis(2-Chloroethoxy)methane	8.55	93	322355	41.27	ng		99
29) 2,4-Dichlorophenol	8.66	162	220412	39.05	ng		90
30) 1,2,4-Trichlorobenzene	8.77	180	229572	37.00	ng		96
31) Naphthalene	8.86	128	770851	39.78	ng		99
32) Benzoic acid	8.53	122	117028	40.06	ng		97
33) 4-Chloroaniline	8.93	127	328059	38.07	ng	#	93
34) Hexachlorobutadiene	9.02	225	136648	38.58	ng		98
35) Caprolactam	9.36	113	70847	41.12	ng		97
36) 4-Chloro-3-methylphenol	9.54	107	231749	40.85	ng		99
37) 2-Methylnaphthalene	9.72	142	542818	39.44	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	246094	44.16	ng		100
40) Hexachlorocyclopentadiene	9.91	237	142123	47.56	ng		99

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Quant Time: Mar 03 00:58:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 23:46:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.07	196	157879	42.78	ng		97
43) 2,4,5-Trichlorophenol	10.11	196	166450	42.17	ng	#	88
45) 1,1'-Biphenyl	10.30	154	631762	42.93	ng		99
46) 2-Chloronaphthalene	10.32	162	477760	41.40	ng		93
47) 2-Nitroaniline	10.45	65	132250	46.55	ng	#	65
48) Acenaphthylene	10.83	152	761461	41.68	ng		100
49) Dimethylphthalate	10.69	163	593971	43.50	ng		98
50) 2,6-Dinitrotoluene	10.76	165	128238	46.83	ng	#	77
51) Acenaphthene	11.05	154	445588	40.87	ng		100
52) 3-Nitroaniline	10.96	138	139714	44.26	ng		93
53) 2,4-Dinitrophenol	11.09	184	44314m	53.19	ng		
54) Dibenzofuran	11.26	168	710703	42.22	ng		99
55) 4-Nitrophenol	11.17	139	116080	45.72	ng		90
56) 2,4-Dinitrotoluene	11.25	165	158827	42.93	ng	#	82
57) Fluorene	11.69	166	560842	41.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.41	232	142866	45.03	ng		99
59) Diethylphthalate	11.57	149	567771	42.18	ng		99
60) 4-Chlorophenyl-phenylether	11.70	204	274694	42.36	ng		98
61) 4-Nitroaniline	11.71	138	138379	45.73	ng		98
62) Azobenzene	11.89	77	558927	43.77	ng		99
64) 4,6-Dinitro-2-methylphenol	11.76	198	70281	46.04	ng		79
65) n-Nitrosodiphenylamine	11.84	169	507316	39.82	ng		99
66) 4-Bromophenyl-phenylether	12.30	248	169692	37.74	ng		96
67) Hexachlorobenzene	12.36	284	177329	36.75	ng		95
68) Atrazine	12.52	200	153066	36.96	ng		92
69) Pentachlorophenol	12.61	266	100569	39.65	ng		98
70) Phenanthrene	12.88	178	814821	36.61	ng		99
71) Anthracene	12.94	178	849473	38.47	ng		100
72) Carbazole	13.15	167	792354	37.73	ng		100
73) Di-n-butylphthalate	13.60	149	982440	39.84	ng		100
74) Fluoranthene	14.35	202	898884	36.98	ng		96
76) Benzidine	14.54	184	591220	43.35	ng		99
77) Pyrene	14.64	202	927100	37.54	ng		99
79) Butylbenzylphthalate	15.46	149	428320	42.16	ng	#	83
80) Benzo(a)anthracene	16.12	228	883902	37.36	ng		99
81) 3,3'-Dichlorobenzidine	16.10	252	330110	38.08	ng	#	97
82) Chrysene	16.17	228	829828	37.35	ng		100
83) Bis(2-ethylhexyl)phthalate	16.18	149	682692	41.91	ng	#	97
84) Di-n-octyl phthalate	16.96	149	1174435	43.18	ng		99
85) Indeno(1,2,3-cd)pyrene	19.28	276	965684	38.12	ng		99
87) Benzo(b)fluoranthene	17.40	252	960009	41.78	ng	#	96
88) Benzo(k)fluoranthene	17.43	252	745416m	33.10	ng		
89) Benzo(a)pyrene	17.77	252	836701	38.23	ng		99
90) Dibenzo(a,h)anthracene	19.30	278	819003	39.24	ng		99
91) Benzo(g,h,i)perylene	19.70	276	812443	38.57	ng		99

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

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