Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077540.D
Acq On : 2 Mar 2015 23:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
3/3/2015 6:26:06 PM

Quant Time: Mar 03 04:52:23 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	78062	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	303715	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	160540	20.00	ng		0.00
63) Phenanthrene-d10	12.86	188	314461	20.00	ng		0.00
75) Chrysene-d12	16.15	240	315291	20.00	ng		0.01
86) Perylene-d12	17.86	264	296684	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	351846	75.25	ng		0.00
7) Phenol-d6	6.82	99	437205	72.72	ng		0.00
23) Nitrobenzene-d5	7.95	82	378343	77.46	ng		0.00
41) 2,4,6-Tribromophenol	11.99	330	129586	83.83	ng		0.00
44) 2-Fluorobiphenyl	10.18	172	833173	80.92	ng		0.00
78) Terphenyl-d14	14.85	244	943361	69.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	75622	38.11	ng		93
3) Pyridine	2.94	79	200170	35.26	ng		96
4) n-Nitrosodimethylamine	2.85	42	86459	35.03	ng		93
6) Aniline	6.85	93	318290	38.31	ng		98
8) 2-Chlorophenol	6.99	128	205545	37.26	ng		99
9) Benzaldehyde	6.71	77	153705	42.11	ng		88
10) Phenol	6.84	94	270179	37.88	ng	#	69
11) bis(2-Chloroethyl)ether	6.95	93	188042	36.68	ng		99
12) 1,3-Dichlorobenzene	7.19	146	223618	37.23	ng		96
13) 1,4-Dichlorobenzene	7.28	146	237011	38.79	ng		97
14) 1,2-Dichlorobenzene	7.47	146	217709	37.45	ng		98
15) Benzyl Alcohol	7.44	79	168601	36.89	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.62	45	273817	37.37	ng		96
17) 2-Methylphenol	7.59	107	160260	37.17	ng		95
18) Hexachloroethane	7.88	117	67335	32.99	ng	#	81
19) n-Nitroso-di-n-propylamine	7.78	70	144981	37.97	ng		97
20) 3+4-Methylphenols	7.78	107	211547	37.25	ng	#	85
22) Acetophenone	7.77	105	271733	38.04	ng	#	91
24) Nitrobenzene	7.98	77	196039	38.15	ng	#	80
25) Isophorone	8.28	82	384987	39.73	ng		95
26) 2-Nitrophenol	8.37	139	92117	43.74	ng		91
27) 2,4-Dimethylphenol	8.43	122	178356	37.85	ng		97
28) bis(2-Chloroethoxy)methane	8.56	93	238260	38.92	ng		99
29) 2,4-Dichlorophenol	8.67	162	184905	41.80	ng		96
30) 1,2,4-Trichlorobenzene	8.77	180	194597	40.02	ng		100
31) Naphthalene	8.87	128	593733	39.09	ng		99
32) Benzoic acid	8.54	122	103334	45.13	ng		99
33) 4-Chloroaniline	8.94	127	258666	38.30	ng	#	88
34) Hexachlorobutadiene	9.02	225	106392	38.32	ng		98
35) Caprolactam	9.36	113	53151	39.36	ng		97
36) 4-Chloro-3-methylphenol	9.55	107	174318	39.20	ng		86
37) 2-Methylnaphthalene	9.72	142	417448	38.70	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	180907	39.27	ng		99
40) Hexachlorocyclopentadiene	9.92	237	18755	7.59	ng		95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	130258	42.70	ng		99
43) 2,4,5-Trichlorophenol	10.12	196	138820	42.56	ng	#	94
45) 1,1'-Biphenyl	10.31	154	505887	41.59	ng		98
46) 2-Chloronaphthalene	10.33	162	395585	41.47	ng		97
47) 2-Nitroaniline	10.45	65	110990	47.27	ng		91
48) Acenaphthylene	10.84	152	630587	41.76	ng		99
49) Dimethylphthalate	10.69	163	465270	41.23	ng		100
50) 2,6-Dinitrotoluene	10.77	165	90794	40.12	ng	#	49
51) Acenaphthene	11.05	154	364670	40.47	ng		99
52) 3-Nitroaniline	10.97	138	126412	48.45	ng		93
53) 2,4-Dinitrophenol	11.10	184	4272	6.20	ng	#	83
54) Dibenzofuran	11.27	168	549337	39.48	ng		95
55) 4-Nitrophenol	11.18	139	85966	40.96	ng		97
56) 2,4-Dinitrotoluene	11.26	165	121716	39.80	ng	#	85
57) Fluorene	11.69	166	459593	41.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.42	232	107059	40.82	ng		97
59) Diethylphthalate	11.57	149	477920	42.96	ng		97
60) 4-Chlorophenyl-phenylether	11.70	204	205867	38.41	ng	#	90
61) 4-Nitroaniline	11.72	138	122867	49.13	ng		96
62) Azobenzene	11.90	77	407644	38.62	ng		94
64) 4,6-Dinitro-2-methylphenol	11.77	198	8553	10.00	ng		79
65) n-Nitrosodiphenylamine	11.85	169	396012	37.95	ng		99
66) 4-Bromophenyl-phenylether	12.31	248	128531	34.90	ng	#	88
67) Hexachlorobenzene	12.37	284	141983	35.92	ng	#	85
68) Atrazine	12.52	200	115832	34.15	ng		98
69) Pentachlorophenol	12.62	266	75907	36.54	ng		96
70) Phenanthrene	12.89	178	688799	37.79	ng		99
71) Anthracene	12.95	178	678387	37.51	ng		99
72) Carbazole	13.16	167	643564	37.42	ng		99
73) Di-n-butylphthalate	13.61	149	803426	39.78	ng		99
74) Fluoranthene	14.36	202	682608	34.29	ng		99
76) Benzidine	14.54	184	559349	52.51	ng		98
77) Pyrene	14.64	202	720058	37.33	ng		100
79) Butylbenzylphthalate	15.47	149	327331	41.25	ng		99
80) Benzo(a)anthracene	16.13	228	687368	37.20	ng		99
81) 3,3'-Dichlorobenzidine	16.11	252	280434	41.42	ng		97
82) Chrysene	16.18	228	644326	37.13	ng		99
83) Bis(2-ethylhexyl)phthalate	16.19	149	493008	38.75	ng		99
84) Di-n-octyl phthalate	16.97	149	887931	41.80	ng		99
85) Indeno(1,2,3-cd)pyrene	19.32	276	750021m	37.91	ng		
87) Benzo(b)fluoranthene	17.42	252	688724	39.92	ng	#	98
88) Benzo(k)fluoranthene	17.45	252	647741m	38.31	ng		
89) Benzo(a)pyrene	17.80	252	639613	38.93	ng		98
90) Dibenzo(a,h)anthracene	19.35	278	617509	39.41	ng		98
91) Benzo(g,h,i)perylene	19.75	276	609004	38.50	ng		95

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

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