Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080033.D
Acq On : 17 Jun 2015 20:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/18/2015 4:06:59 PM

Quant Time: Jun 18 13:03:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	47070	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	192896	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	102492	20.00	ng		0.00
63) Phenanthrene-d10	11.90	188	204156	20.00	ng		-0.01
75) Chrysene-d12	14.81	240	227544	20.00	ng		-0.05
86) Perylene-d12	16.65	264	235003	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	216875	81.56	ng		0.00
7) Phenol-d6	6.94	99	300640	84.96	ng		0.00
23) Nitrobenzene-d5	7.89	82	260570	78.64	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	81182	81.00	ng		-0.01
44) 2-Fluorobiphenyl	9.70	172	575876	80.13	ng		0.00
78) Terphenyl-d14	13.57	244	805991	82.73	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	49231	38.95	ng	#	82
3) Pyridine	4.04	79	119011	35.41	ng	#	82
4) n-Nitrosodimethylamine	3.94	42	56014	35.07	ng		95
6) Aniline	7.00	93	201444	41.38	ng		98
8) 2-Chlorophenol	7.12	128	125587	40.87	ng		99
9) Benzaldehyde	6.88	77	77619	38.00	ng	#	76
10) Phenol	6.95	94	163190	42.26	ng		77
11) bis(2-Chloroethyl)ether	7.05	93	131265	42.85	ng		96
12) 1,3-Dichlorobenzene	7.28	146	152853	41.40	ng	#	95
13) 1,4-Dichlorobenzene	7.35	146	144487	41.15	ng	#	90
14) 1,2-Dichlorobenzene	7.51	146	144017m	42.15	ng		
15) Benzyl Alcohol	7.46	79	119379	41.26	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.60	45	188637	41.48	ng		89
17) 2-Methylphenol	7.57	107	112286	42.77	ng	#	86
18) Hexachloroethane	7.86	117	46889	40.11	ng	#	69
19) n-Nitroso-di-n-propylamine	7.73	70	100452	40.89	ng	#	80
20) 3+4-Methylphenols	7.72	107	142389	42.03	ng		90
22) Acetophenone	7.74	105	186870	41.57	ng	#	83
24) Nitrobenzene	7.91	77	142502	41.67	ng	#	65
25) Isophorone	8.15	82	278667	41.79	ng	#	90
26) 2-Nitrophenol	8.23	139	58856	41.12	ng	#	41
27) 2,4-Dimethylphenol	8.25	122	120491	40.37	ng	#	80
28) bis(2-Chloroethoxy)methane	8.36	93	158216	40.38	ng	#	95
29) 2,4-Dichlorophenol	8.47	162	108636	42.50	ng		92
30) 1,2,4-Trichlorobenzene	8.57	180	115438	39.77	ng		97
31) Naphthalene	8.65	128	413439	40.99	ng		98
32) Benzoic acid	8.32	122	74712	41.40	ng	#	69
33) 4-Chloroaniline	8.69	127	172748m	40.02	ng		
34) Hexachlorobutadiene	8.77	225	73442	41.08	ng		97
35) Caprolactam	9.03	113	35518	42.81	ng		91
36) 4-Chloro-3-methylphenol	9.16	107	124386	43.14	ng		83
37) 2-Methylnaphthalene	9.35	142	263953	40.46	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	119410	40.04	ng		98
40) Hexachlorocyclopentadiene	9.51	237	51836	37.38	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	81017	39.92	ng		98
43) 2,4,5-Trichlorophenol	9.66	196	97799	41.83	ng		95
45) 1,1'-Biphenyl	9.81	154	336067	40.30	ng		95
46) 2-Chloronaphthalene	9.84	162	267640	39.56	ng		98
47) 2-Nitroaniline	9.92	65	80495	43.34	ng	#	74
48) Acenaphthylene	10.26	152	454080	40.21	ng		98
49) Dimethylphthalate	10.09	163	314850	40.86	ng	#	98
50) 2,6-Dinitrotoluene	10.16	165	67066	43.42	ng	#	87
51) Acenaphthene	10.44	154	283544	41.04	ng		95
52) 3-Nitroaniline	10.33	138	81022	45.46	ng	#	79
53) 2,4-Dinitrophenol	10.44	184	24382	41.78	ng	#	1
54) Dibenzofuran	10.61	168	394480	40.24	ng	#	92
55) 4-Nitrophenol	10.47	139	59257	41.60	ng	#	39
56) 2,4-Dinitrotoluene	10.56	165	76380	38.96	ng	#	42
57) Fluorene	10.95	166	319618	41.09	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	81878	41.48	ng		91
59) Diethylphthalate	10.80	149	335321	43.22	ng		99
60) 4-Chlorophenyl-phenylether	10.94	204	146137	39.09	ng		98
61) 4-Nitroaniline	10.95	138	74724	40.59	ng	#	75
62) Azobenzene	11.10	77	311909	39.49	ng		93
64) 4,6-Dinitro-2-methylphenol	10.98	198	38086	39.72	ng	#	61
65) n-Nitrosodiphenylamine	11.05	169	270077	40.63	ng		92
66) 4-Bromophenyl-phenylether	11.43	248	94763	43.65	ng		99
67) Hexachlorobenzene	11.51	284	97090	40.24	ng	#	88
68) Atrazine	11.57	200	90420	43.05	ng		85
69) Pentachlorophenol	11.70	266	50274	36.77	ng		96
70) Phenanthrene	11.92	178	482598	39.05	ng		97
71) Anthracene	11.98	178	508593	42.74	ng		97
72) Carbazole	12.13	167	464683	40.90	ng		95
73) Di-n-butylphthalate	12.45	149	504665	38.44	ng	#	98
74) Fluoranthene	13.17	202	531003	40.34	ng		93
76) Benzidine	13.28	184	264402	41.57	ng		98
77) Pyrene	13.42	202	558018	39.83	ng		96
79) Butylbenzylphthalate	14.09	149	237355	42.19	ng	#	83
80) Benzo(a)anthracene	14.79	228	570893	41.18	ng		96
81) 3,3'-Dichlorobenzidine	14.73	252	196393	41.08	ng	#	97
82) Chrysene	14.84	228	531807	41.60	ng		94
83) Bis(2-ethylhexyl)phthalate	14.77	149	377344	42.44	ng		95
84) Di-n-octyl phthalate	15.55	149	632409	41.51	ng		96
85) Indeno(1,2,3-cd)pyrene	18.51	276	683802	42.42	ng	#	87
87) Benzo(b)fluoranthene	16.12	252	554221	38.95	ng	#	86
88) Benzo(k)fluoranthene	16.15	252	586649m	40.49	ng		
89) Benzo(a)pyrene	16.57	252	555654	41.12	ng	#	86
90) Dibenzo(a,h)anthracene	18.53	278	560613	40.53	ng	#	81
91) Benzo(g,h,i)perylene	19.07	276	560154	40.11	ng	#	77

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

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