Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081773.D
Acq On : 24 Sep 2015 19:56
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
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9/25/2015 3:36:28 PM

Quant Time: Sep 25 03:43:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:42:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	132667	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	525846	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	262122	20.00	ng		0.00
63) Phenanthrene-d10	11.47	188	483562	20.00	ng		0.00
75) Chrysene-d12	14.12	240	352705	20.00	ng		0.00
86) Perylene-d12	15.58	264	283336	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	785095	92.29	ng		0.00
7) Phenol-d6	6.57	99	925298	83.76	ng		0.00
23) Nitrobenzene-d5	7.52	82	784843	75.56	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	254285	110.38	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1389440	71.55	ng		0.00
78) Terphenyl-d14	13.06	244	1393818	91.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	191211	49.99	ng	#	100
3) Pyridine	3.36	79	535395	52.15	ng		94
4) n-Nitrosodimethylamine	3.33	42	253616	44.54	ng		97
6) Aniline	6.62	93	711665	45.31	ng		97
8) 2-Chlorophenol	6.73	128	406212	43.83	ng		94
9) Benzaldehyde	6.50	77	271196	39.52	ng		98
10) Phenol	6.58	94	498574	39.07	ng		95
11) bis(2-Chloroethyl)ether	6.69	93	373126	40.32	ng		98
12) 1,3-Dichlorobenzene	6.89	146	490404	48.77	ng		99
13) 1,4-Dichlorobenzene	6.97	146	520306	50.64	ng		98
14) 1,2-Dichlorobenzene	7.13	146	426346m	46.64	ng		
15) Benzyl Alcohol	7.10	79	413436	46.36	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	722613	40.76	ng		100
17) 2-Methylphenol	7.20	107	359126	48.31	ng		98
18) Hexachloroethane	7.46	117	165370	42.79	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	307947	40.47	ng		95
20) 3+4-Methylphenols	7.36	107	470818	47.49	ng	#	71
22) Acetophenone	7.37	105	565537	41.34	ng	#	81
24) Nitrobenzene	7.54	77	509892	46.74	ng		94
25) Isophorone	7.78	82	889069	44.97	ng		96
26) 2-Nitrophenol	7.85	139	162975	34.72	ng		98
27) 2,4-Dimethylphenol	7.89	122	373613	45.37	ng		97
28) bis(2-Chloroethoxy)methane	7.99	93	482588	42.79	ng		99
29) 2,4-Dichlorophenol	8.09	162	376755	51.11	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	424321	53.18	ng		98
31) Naphthalene	8.26	128	1153510	42.28	ng		100
32) Benzoic acid	7.98	122	106754	21.20	ng		98
33) 4-Chloroaniline	8.31	127	486904	44.31	ng		98
34) Hexachlorobutadiene	8.38	225	237337	48.77	ng		100
35) Caprolactam	8.69	113	102849	46.35	ng		97
36) 4-Chloro-3-methylphenol	8.78	107	376294	47.03	ng		98
37) 2-Methylnaphthalene	8.95	142	779876	43.66	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	416028	50.74	ng	#	100
40) Hexachlorocyclopentadiene	9.11	237	206552	51.97	ng		98

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Quant Time: Sep 25 03:43:27 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	274109	48.28	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	269088	47.22	ng		97
45) 1,1'-Biphenyl	9.42	154	949643	39.74	ng		99
46) 2-Chloronaphthalene	9.44	162	724768	42.85	ng		97
47) 2-Nitroaniline	9.53	65	212561	32.24	ng		97
48) Acenaphthylene	9.86	152	1320335	43.31	ng		98
49) Dimethylphthalate	9.71	163	912588	45.67	ng		100
50) 2,6-Dinitrotoluene	9.78	165	223714	49.87	ng	#	80
51) Acenaphthene	10.03	154	789028	45.40	ng		99
52) 3-Nitroaniline	9.95	138	247748	48.87	ng	#	70
53) 2,4-Dinitrophenol	10.05	184	23545	14.16	ng		85
54) Dibenzofuran	10.21	168	1126935	44.60	ng		90
55) 4-Nitrophenol	10.09	139	152553	47.42	ng	#	84
56) 2,4-Dinitrotoluene	10.18	165	281412	49.21	ng	#	82
57) Fluorene	10.55	166	831787	44.43	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	217786	49.24	ng	#	100
59) Diethylphthalate	10.41	149	940669	45.32	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	407108	45.51	ng		95
61) 4-Nitroaniline	10.56	138	214195	41.08	ng		97
62) Azobenzene	10.70	77	999827	44.08	ng		97
64) 4,6-Dinitro-2-methylphenol	10.58	198	51279	21.82	ng	#	66
65) n-Nitrosodiphenylamine	10.65	169	723965	42.15	ng		100
66) 4-Bromophenyl-phenylether	11.03	248	275790	54.75	ng		96
67) Hexachlorobenzene	11.09	284	272643	52.09	ng		97
68) Atrazine	11.18	200	216327	42.50	ng		99
69) Pentachlorophenol	11.28	266	148183	70.74	ng		99
70) Phenanthrene	11.51	178	1336901	50.19	ng		99
71) Anthracene	11.55	178	1158302	42.42	ng		99
72) Carbazole	11.71	167	1216768	47.33	ng		98
73) Di-n-butylphthalate	12.03	149	1362005	44.86	ng		99
74) Fluoranthene	12.69	202	1265764	44.07	ng		99
76) Benzidine	12.81	184	605525	40.98	ng		99
77) Pyrene	12.93	202	1356069	52.75	ng		99
79) Butylbenzylphthalate	13.53	149	562319	49.90	ng		99
80) Benzo(a)anthracene	14.10	228	1043062	47.44	ng		100
81) 3,3'-Dichlorobenzidine	14.07	252	332751	44.24	ng		99
82) Chrysene	14.15	228	1078131	52.82	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	686157	46.04	ng		99
84) Di-n-octyl phthalate	14.71	149	1031600	42.73	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.05	276	1012895	66.73	ng	#	100
87) Benzo(b)fluoranthene	15.16	252	831683	43.65	ng		98
88) Benzo(k)fluoranthene	15.19	252	794770m	47.07	ng		
89) Benzo(a)pyrene	15.52	252	741589	43.93	ng	#	98
90) Dibenzo(a,h)anthracene	17.08	278	819132	61.02	ng		96
91) Benzo(g,h,i)perylene	17.50	276	847912	65.06	ng		98

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

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