Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080885.D
Acq On : 6 Aug 2015 12:03
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:14 AM

Quant Time: Aug 07 01:40:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	45268	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	189879	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	94017	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	182644	20.00	ng		0.00
75) Chrysene-d12	13.96	240	145921	20.00	ng		0.00
86) Perylene-d12	15.36	264	148762	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	191927	67.59	ng		0.00
7) Phenol-d6	6.43	99	250745	64.14	ng		-0.01
23) Nitrobenzene-d5	7.38	82	246986	61.28	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	63897	63.27	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	423824	64.25	ng		0.00
78) Terphenyl-d14	12.91	244	484369	69.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	45183	32.85	ng		98
3) Pyridine	3.05	79	132482	34.14	ng		98
4) n-Nitrosodimethylamine	2.98	42	68575	34.27	ng		96
6) Aniline	6.46	93	179224	30.91	ng		96
8) 2-Chlorophenol	6.59	128	111016	34.43	ng		93
9) Benzaldehyde	6.35	77	92074	34.19	ng		99
10) Phenol	6.45	94	147531	31.45	ng		94
11) bis(2-Chloroethyl)ether	6.54	93	116607	35.11	ng		94
12) 1,3-Dichlorobenzene	6.75	146	115354	32.98	ng		96
13) 1,4-Dichlorobenzene	6.83	146	111811	31.40	ng		97
14) 1,2-Dichlorobenzene	6.98	146	108944	33.37	ng		98
15) Benzyl Alcohol	6.96	79	104887	33.83	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	210940	30.95	ng		99
17) 2-Methylphenol	7.07	107	90093	31.18	ng		95
18) Hexachloroethane	7.32	117	42053	31.09	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	92085	33.08	ng	#	88
20) 3+4-Methylphenols	7.22	107	110186	31.46	ng		96
22) Acetophenone	7.22	105	138863	29.24	ng	#	96
24) Nitrobenzene	7.39	77	123070	29.96	ng		97
25) Isophorone	7.63	82	225223	29.15	ng		94
26) 2-Nitrophenol	7.71	139	56840	32.97	ng		95
27) 2,4-Dimethylphenol	7.76	122	102552	31.01	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	134705	29.42	ng		99
29) 2,4-Dichlorophenol	7.95	162	86569	32.83	ng		94
30) 1,2,4-Trichlorobenzene	8.04	180	94059	32.17	ng		98
31) Naphthalene	8.12	128	319713	31.03	ng		99
32) Benzoic acid	7.85	122	60626	28.82	ng		97
33) 4-Chloroaniline	8.17	127	145120	34.07	ng		96
34) Hexachlorobutadiene	8.24	225	49523	29.77	ng		99
35) Caprolactam	8.52	113	31669	32.17	ng		90
36) 4-Chloro-3-methylphenol	8.65	107	107357	33.80	ng		93
37) 2-Methylnaphthalene	8.81	142	207544	32.67	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	85224	29.76	ng		99
40) Hexachlorocyclopentadiene	8.97	237	50639	30.82	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	59667	28.24	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	61400	29.08	ng	#	75
45) 1,1'-Biphenyl	9.28	154	244361	30.72	ng		98
46) 2-Chloronaphthalene	9.30	162	188618	30.33	ng		96
47) 2-Nitroaniline	9.39	65	86993	34.39	ng		93
48) Acenaphthylene	9.71	152	351079	32.19	ng		99
49) Dimethylphthalate	9.57	163	225676	30.23	ng		99
50) 2,6-Dinitrotoluene	9.63	165	45717	28.55	ng		92
51) Acenaphthene	9.88	154	220038	33.20	ng		99
52) 3-Nitroaniline	9.80	138	67767	34.23	ng		82
53) 2,4-Dinitrophenol	9.90	184	26033	29.68	ng	#	82
54) Dibenzofuran	10.05	168	293528	32.70	ng		97
55) 4-Nitrophenol	9.95	139	41886	28.04	ng	#	60
56) 2,4-Dinitrotoluene	10.03	165	62593	29.06	ng	#	93
57) Fluorene	10.40	166	228056	32.47	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	54009	31.83	ng		99
59) Diethylphthalate	10.27	149	236832	29.12	ng		100
60) 4-Chlorophenyl-phenylether	10.38	204	94621	28.74	ng		99
61) 4-Nitroaniline	10.41	138	61987	30.53	ng		85
62) Azobenzene	10.54	77	280611	31.49	ng		97
64) 4,6-Dinitro-2-methylphenol	10.44	198	36996	31.09	ng	#	61
65) n-Nitrosodiphenylamine	10.51	169	200865	30.87	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	61487	30.98	ng		93
67) Hexachlorobenzene	10.94	284	66639	31.04	ng	#	94
68) Atrazine	11.04	200	66839	35.57	ng		95
69) Pentachlorophenol	11.13	266	37526	31.19	ng		99
70) Phenanthrene	11.34	178	314161	29.39	ng		99
71) Anthracene	11.40	178	339261	32.25	ng		99
72) Carbazole	11.56	167	319161	30.04	ng		96
73) Di-n-butylphthalate	11.89	149	401161	30.97	ng		99
74) Fluoranthene	12.53	202	368292	31.52	ng		97
76) Benzidine	12.66	184	227534	38.17	ng		99
77) Pyrene	12.76	202	396321	36.54	ng		98
79) Butylbenzylphthalate	13.39	149	180770	34.85	ng		92
80) Benzo(a)anthracene	13.94	228	322981	33.88	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	126245	35.37	ng	#	96
82) Chrysene	13.99	228	325723	35.75	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	248209	34.91	ng		99
84) Di-n-octyl phthalate	14.56	149	451349	36.02	ng		97
85) Indeno(1,2,3-cd)pyrene	16.72	276	306761	34.58	ng		100
87) Benzo(b)fluoranthene	14.99	252	619254	59.27	ng		99
88) Benzo(k)fluoranthene	14.99	252	619254	69.91	ng	#	97
89) Benzo(a)pyrene	15.30	252	279866	31.09	ng	#	97
90) Dibenzo(a,h)anthracene	16.73	278	252710	32.57	ng		98
91) Benzo(g,h,i)perylene	17.13	276	245832	32.68	ng		94

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

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