Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080274.D
Acq On : 1 Jul 2015 17:16
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
apatel
7/2/2015 2:28:59 PM

Quant Time: Jul 02 02:17:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39996	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	154624	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	82321	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	169286	20.00	ng		0.00
75) Chrysene-d12	14.78	240	162173	20.00	ng		0.03
86) Perylene-d12	16.63	264	146542	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	48363	21.57	ng		0.00
7) Phenol-d6	6.87	99	67733	22.91	ng		0.00
23) Nitrobenzene-d5	7.82	82	60216	22.82	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	15407	19.39	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	119050	20.85	ng		0.00
78) Terphenyl-d14	13.52	244	147261	21.28	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	6252m	6.71	ng		
3) Pyridine	3.98	79	27197	9.43	ng		94
4) n-Nitrosodimethylamine	3.85	42	13601	10.18	ng	#	87
6) Aniline	6.92	93	42031	10.29	ng		97
8) 2-Chlorophenol	7.05	128	26005	10.17	ng		98
9) Benzaldehyde	6.81	77	20094	11.92	ng		99
10) Phenol	6.88	94	37640	11.57	ng		96
11) bis(2-Chloroethyl)ether	6.98	93	27630	10.67	ng		99
12) 1,3-Dichlorobenzene	7.21	146	31101	10.10	ng		99
13) 1,4-Dichlorobenzene	7.28	146	32987	11.12	ng		100
14) 1,2-Dichlorobenzene	7.44	146	32659	11.29	ng		97
15) Benzyl Alcohol	7.40	79	23852	9.83	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	42552	11.04	ng		99
17) 2-Methylphenol	7.50	107	24285	11.06	ng		97
18) Hexachloroethane	7.78	117	9884	10.12	ng		98
19) n-Nitroso-di-n-propylamine	7.66	70	23451	11.30	ng		94
20) 3+4-Methylphenols	7.65	107	30126	10.56	ng		99
22) Acetophenone	7.67	105	35797	10.03	ng	#	99
24) Nitrobenzene	7.84	77	30817	11.14	ng		95
25) Isophorone	8.08	82	55365	10.40	ng		98
26) 2-Nitrophenol	8.16	139	12528	10.73	ng		99
27) 2,4-Dimethylphenol	8.18	122	25239	10.60	ng		99
28) bis(2-Chloroethoxy)methane	8.29	93	33479	10.72	ng		100
29) 2,4-Dichlorophenol	8.40	162	22822	11.13	ng		99
30) 1,2,4-Trichlorobenzene	8.49	180	26804	11.47	ng		99
31) Naphthalene	8.58	128	83078m	10.47	ng		
33) 4-Chloroaniline	8.62	127	35098m	10.22	ng		
34) Hexachlorobutadiene	8.70	225	17236	11.88	ng		97
35) Caprolactam	8.94	113	6950	10.73	ng		92
36) 4-Chloro-3-methylphenol	9.09	107	24679	10.76	ng		97
37) 2-Methylnaphthalene	9.27	142	59825	11.52	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	29162	12.06	ng		98
40) Hexachlorocyclopentadiene	9.43	237	5254	5.09	ng		95
42) 2,4,6-Trichlorophenol	9.54	196	17882	11.03	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	17711	9.62	ng		97
45) 1,1'-Biphenyl	9.74	154	70312	10.56	ng		98
46) 2-Chloronaphthalene	9.76	162	55260	10.31	ng		98
47) 2-Nitroaniline	9.85	65	14035	9.56	ng		93
48) Acenaphthylene	10.18	152	102348	11.41	ng		97
49) Dimethylphthalate	10.02	163	63536	10.26	ng		98
50) 2,6-Dinitrotoluene	10.08	165	11761	9.67	ng	#	9
51) Acenaphthene	10.36	154	55897	10.25	ng		96
52) 3-Nitroaniline	10.25	138	13386	9.48	ng	#	43
54) Dibenzofuran	10.53	168	81753	10.60	ng		98
55) 4-Nitrophenol	10.40	139	9407	8.41	ng		97
56) 2,4-Dinitrotoluene	10.49	165	16398	10.38	ng	#	96
57) Fluorene	10.88	166	65887	10.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	14125	9.17	ng	#	98
59) Diethylphthalate	10.72	149	60569	10.03	ng		99
60) 4-Chlorophenyl-phenylether	10.86	204	29631	10.03	ng		98
61) 4-Nitroaniline	10.87	138	15908	11.04	ng		93
62) Azobenzene	11.02	77	66432	10.69	ng		99
64) 4,6-Dinitro-2-methylphenol	10.90	198	2820	3.75	ng		86
65) n-Nitrosodiphenylamine	10.97	169	57984	10.70	ng		98
66) 4-Bromophenyl-phenylether	11.36	248	17088	9.63	ng		96
67) Hexachlorobenzene	11.44	284	18336	9.38	ng		99
68) Atrazine	11.50	200	16140	9.48	ng		99
69) Pentachlorophenol	11.62	266	5614	5.15	ng		99
70) Phenanthrene	11.85	178	106772	10.54	ng		99
71) Anthracene	11.91	178	96462	9.92	ng		99
72) Carbazole	12.06	167	92329	10.02	ng		98
73) Di-n-butylphthalate	12.39	149	96625	9.05	ng		99
74) Fluoranthene	13.11	202	105841	9.80	ng		98
76) Benzidine	13.24	184	49434	11.03	ng		98
77) Pyrene	13.37	202	107014	10.76	ng		99
79) Butylbenzylphthalate	14.06	149	38538	9.77	ng	#	75
80) Benzo(a)anthracene	14.77	228	100850	10.29	ng		99
81) 3,3'-Dichlorobenzidine	14.72	252	31608	9.46	ng	#	98
82) Chrysene	14.81	228	94765	10.48	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	54701	8.87	ng	#	100
84) Di-n-octyl phthalate	15.56	149	90760	8.60	ng		97
85) Indeno(1,2,3-cd)pyrene	18.43	276	94085	8.43	ng		99
87) Benzo(b)fluoranthene	16.11	252	91196	10.29	ng	#	97
88) Benzo(k)fluoranthene	16.14	252	94837m	10.82	ng		
89) Benzo(a)pyrene	16.55	252	82084	9.86	ng		99
90) Dibenzo(a,h)anthracene	18.45	278	76644	9.16	ng	#	96
91) Benzo(g,h,i)perylene	18.96	276	81505	9.58	ng		97

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

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