Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
Data File : BF080467.D
Acq On : 14 Jul 2015 16:49
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
7/16/2015 8:20:54 AM

Quant Time: Jul 15 01:49:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 01:24:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	17847	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	65129	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	31982	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	60770	20.00	ng		0.01
75) Chrysene-d12	14.67	240	60183	20.00	ng		0.19
86) Perylene-d12	16.51	264	55730	20.00	ng		0.29
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	17718	17.03	ng		0.01
7) Phenol-d6	6.77	99	24949	18.12	ng		0.00
23) Nitrobenzene-d5	7.69	82	22394	19.56	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	6001	19.52	ng		0.00
44) 2-Fluorobiphenyl	9.48	172	44917	19.14	ng		0.00
78) Terphenyl-d14	13.38	244	50987	18.64	ng		0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	3694	7.65	ng	#	92
3) Pyridine	4.02	79	5679m	5.06	ng		
4) n-Nitrosodimethylamine	3.76	42	3864	6.34	ng	#	88
6) Aniline	6.80	93	17174	9.68	ng	#	80
8) 2-Chlorophenol	6.92	128	11005	8.96	ng		97
9) Benzaldehyde	6.68	77	8348	10.77	ng		97
10) Phenol	6.78	94	14358	9.36	ng		98
11) bis(2-Chloroethyl)ether	6.85	93	10521	8.41	ng		94
12) 1,3-Dichlorobenzene	7.07	146	12794	9.09	ng		98
13) 1,4-Dichlorobenzene	7.14	146	13728	8.74	ng		98
14) 1,2-Dichlorobenzene	7.30	146	13209	8.82	ng		98
15) Benzyl Alcohol	7.28	79	9399	8.46	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.39	45	17993	9.87	ng		84
17) 2-Methylphenol	7.39	107	9594	9.09	ng		100
18) Hexachloroethane	7.64	117	4317	8.85	ng		92
19) n-Nitroso-di-n-propylamine	7.53	70	7833	8.23	ng		98
20) 3+4-Methylphenols	7.55	107	11241	8.27	ng	#	72
22) Acetophenone	7.54	105	14323	9.35	ng		96
24) Nitrobenzene	7.71	77	12647	10.10	ng		96
25) Isophorone	7.94	82	20731	10.08	ng		99
26) 2-Nitrophenol	8.03	139	5348	8.98	ng		94
27) 2,4-Dimethylphenol	8.06	122	9504	9.81	ng		90
28) bis(2-Chloroethoxy)methane	8.16	93	11872	9.73	ng	#	96
29) 2,4-Dichlorophenol	8.28	162	8674	9.98	ng		86
30) 1,2,4-Trichlorobenzene	8.35	180	11381	9.89	ng		99
31) Naphthalene	8.43	128	33052	9.39	ng		98
32) Benzoic acid	8.14	122	3887	6.07	ng		89
33) 4-Chloroaniline	8.50	127	12313	10.12	ng	#	91
34) Hexachlorobutadiene	8.56	225	5917	8.95	ng		96
35) Caprolactam	8.83	113	1916	7.70	ng	#	76
36) 4-Chloro-3-methylphenol	8.98	107	8469	9.27	ng		94
37) 2-Methylnaphthalene	9.13	142	23006	9.86	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	10154	9.67	ng		99
40) Hexachlorocyclopentadiene	9.28	237	3710	6.91	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	6342	10.28	ng		96
43) 2,4,5-Trichlorophenol	9.46	196	6628	10.11	ng		95
45) 1,1'-Biphenyl	9.58	154	25084	9.15	ng		99
46) 2-Chloronaphthalene	9.62	162	22217	10.74	ng		99
47) 2-Nitroaniline	9.72	65	5119	8.45	ng		94
48) Acenaphthylene	10.03	152	32224	9.27	ng		99
49) Dimethylphthalate	9.88	163	24561	10.23	ng		99
50) 2,6-Dinitrotoluene	9.95	165	4814	8.99	ng		93
51) Acenaphthene	10.20	154	19233	8.75	ng		96
52) 3-Nitroaniline	10.13	138	4838	9.14	ng		89
53) 2,4-Dinitrophenol	10.24	184	1073	5.34	ng	#	58
54) Dibenzofuran	10.38	168	29003	9.91	ng	#	88
55) 4-Nitrophenol	10.32	139	2755	7.25	ng		89
56) 2,4-Dinitrotoluene	10.36	165	5531	8.87	ng	#	89
57) Fluorene	10.73	166	22908	9.28	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	4858	8.64	ng	#	98
59) Diethylphthalate	10.58	149	26599	11.23	ng		99
60) 4-Chlorophenyl-phenylether	10.70	204	9936	8.46	ng		87
61) 4-Nitroaniline	10.75	138	4257	8.32	ng		95
62) Azobenzene	10.86	77	22618	9.02	ng		99
64) 4,6-Dinitro-2-methylphenol	10.76	198	2271	7.26	ng		95
65) n-Nitrosodiphenylamine	10.83	169	19968	10.58	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	6130	9.69	ng	#	62
67) Hexachlorobenzene	11.28	284	7164	11.03	ng		95
68) Atrazine	11.34	200	5534	9.77	ng		98
69) Pentachlorophenol	11.48	266	2728	7.71	ng		97
70) Phenanthrene	11.70	178	35066	9.70	ng		98
71) Anthracene	11.74	178	33898	10.15	ng		99
72) Carbazole	11.92	167	31697	10.34	ng		99
73) Di-n-butylphthalate	12.24	149	34288	10.75	ng	#	95
74) Fluoranthene	12.97	202	34562	9.33	ng		99
76) Benzidine	13.11	184	16872	13.10	ng		97
77) Pyrene	13.22	202	35344	9.28	ng		99
79) Butylbenzylphthalate	13.94	149	11924	8.37	ng		95
80) Benzo(a)anthracene	14.66	228	34281	9.25	ng		97
81) 3,3'-Dichlorobenzidine	14.61	252	10234	9.15	ng		98
82) Chrysene	14.71	228	32554	9.42	ng		98
83) Bis(2-ethylhexyl)phthalate	14.64	149	18296	8.25	ng		99
84) Di-n-octyl phthalate	15.45	149	30630	7.83	ng	#	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	40904	9.16	ng		99
87) Benzo(b)fluoranthene	16.02	252	31159	8.35	ng		98
88) Benzo(k)fluoranthene	16.05	252	32719m	10.33	ng		
89) Benzo(a)pyrene	16.44	252	30351	9.06	ng		96
90) Dibenzo(a,h)anthracene	18.19	278	32114	9.44	ng		94
91) Benzo(g,h,i)perylene	18.67	276	34022	9.99	ng		99

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

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