Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080633.D
Acq On : 24 Jul 2015 18:53
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
7/27/2015 4:21:49 PM

Quant Time: Jul 24 23:15:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 22:49:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	47091	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	162071	20.00	ng		0.01
38) Acenaphthene-d10	9.97	164	83447	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	146013	20.00	ng		0.00
75) Chrysene-d12	14.19	240	122278	20.00	ng		0.03
86) Perylene-d12	15.78	264	108247	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	330289	121.47	ng		0.00
7) Phenol-d6	6.54	99	412806	125.02	ng		0.00
23) Nitrobenzene-d5	7.49	82	419601	145.28	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	90628	133.97	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	673481	119.15	ng		0.00
78) Terphenyl-d14	13.06	244	709580	122.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	73340	58.41	ng		99
3) Pyridine	3.22	79	176720	52.76	ng		94
4) n-Nitrosodimethylamine	3.14	42	117508	55.91	ng		100
6) Aniline	6.59	93	282785	59.45	ng	#	89
8) 2-Chlorophenol	6.70	128	175024	60.14	ng		95
9) Benzaldehyde	6.48	77	118024	49.53	ng		96
10) Phenol	6.56	94	255623	64.58	ng		98
11) bis(2-Chloroethyl)ether	6.66	93	180922	64.62	ng		96
12) 1,3-Dichlorobenzene	6.86	146	195054	53.70	ng		97
13) 1,4-Dichlorobenzene	6.94	146	198207	55.35	ng		100
14) 1,2-Dichlorobenzene	7.10	146	202928	60.88	ng		98
15) Benzyl Alcohol	7.07	79	161918	56.31	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	7.21	45	290980	53.29	ng		98
17) 2-Methylphenol	7.17	107	138613	60.28	ng		98
18) Hexachloroethane	7.45	117	79013	62.74	ng		97
19) n-Nitroso-di-n-propylamine	7.34	70	131824	59.13	ng	#	79
20) 3+4-Methylphenols	7.33	107	189974	59.96	ng	#	83
22) Acetophenone	7.33	105	237689	60.66	ng		95
24) Nitrobenzene	7.52	77	189509	62.94	ng	#	72
25) Isophorone	7.76	82	333808	63.46	ng	#	85
26) 2-Nitrophenol	7.84	139	75313	68.52	ng		95
27) 2,4-Dimethylphenol	7.87	122	146333	61.72	ng		86
28) bis(2-Chloroethoxy)methane	7.96	93	189657	64.21	ng		100
29) 2,4-Dichlorophenol	8.06	162	132368	65.86	ng		96
30) 1,2,4-Trichlorobenzene	8.16	180	155392	60.66	ng		99
31) Naphthalene	8.24	128	467928	58.19	ng		99
32) Benzoic acid	7.94	122	87151	81.74	ng		92
33) 4-Chloroaniline	8.28	127	199479	62.50	ng		99
34) Hexachlorobutadiene	8.36	225	110504	71.96	ng		97
35) Caprolactam	8.62	113	37496	69.72	ng	#	74
36) 4-Chloro-3-methylphenol	8.76	107	136406	59.18	ng	#	76
37) 2-Methylnaphthalene	8.93	142	339411	72.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	147106	53.55	ng		99
40) Hexachlorocyclopentadiene	9.09	237	96063	65.29	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	106079m	66.46	ng		
43) 2,4,5-Trichlorophenol	9.24	196	111599m	69.27	ng		
45) 1,1'-Biphenyl	9.39	154	351216	53.00	ng		97
46) 2-Chloronaphthalene	9.42	162	297014	55.24	ng	#	85
47) 2-Nitroaniline	9.50	65	91098	55.37	ng		99
48) Acenaphthylene	9.84	152	508635	62.40	ng		100
49) Dimethylphthalate	9.69	163	327799	54.24	ng		99
50) 2,6-Dinitrotoluene	9.76	165	66528	59.36	ng	#	38
51) Acenaphthene	10.01	154	314514	64.18	ng		99
52) 3-Nitroaniline	9.92	138	82218	64.95	ng		96
53) 2,4-Dinitrophenol	10.02	184	31579	94.19	ng		91
54) Dibenzofuran	10.18	168	423517	60.24	ng		99
55) 4-Nitrophenol	10.06	139	61470	67.08	ng		96
56) 2,4-Dinitrotoluene	10.16	165	88605	62.91	ng	#	41
57) Fluorene	10.52	166	334988	59.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	84038	67.26	ng		98
59) Diethylphthalate	10.40	149	365611	62.96	ng		99
60) 4-Chlorophenyl-phenylether	10.52	204	150852	59.58	ng		97
61) 4-Nitroaniline	10.52	138	71705	56.76	ng		96
62) Azobenzene	10.67	77	328140	55.50	ng		99
64) 4,6-Dinitro-2-methylphenol	10.56	198	47283	90.95	ng		96
65) n-Nitrosodiphenylamine	10.62	169	264445	56.16	ng		96
66) 4-Bromophenyl-phenylether	11.00	248	87519	59.40	ng		94
67) Hexachlorobenzene	11.07	284	99948	59.45	ng	#	94
68) Atrazine	11.15	200	71768	55.79	ng		98
69) Pentachlorophenol	11.26	266	52079	65.97	ng		98
70) Phenanthrene	11.48	178	465033	57.05	ng		99
71) Anthracene	11.54	178	475854	61.74	ng		100
72) Carbazole	11.69	167	423877	63.19	ng		99
73) Di-n-butylphthalate	12.03	149	537716	68.98	ng		100
74) Fluoranthene	12.68	202	449170	61.32	ng		93
76) Benzidine	12.80	184	233988	63.30	ng		99
77) Pyrene	12.91	202	492058	60.96	ng		98
79) Butylbenzylphthalate	13.56	149	209645	74.91	ng		94
80) Benzo(a)anthracene	14.18	228	431407	62.70	ng		99
81) 3,3'-Dichlorobenzidine	14.13	252	137229	68.74	ng		97
82) Chrysene	14.21	228	405044	59.43	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	313562	75.31	ng	#	98
84) Di-n-octyl phthalate	14.90	149	518333	93.75	ng	#	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	510290	91.88	ng		99
87) Benzo(b)fluoranthene	15.35	252	455141	70.33	ng	#	98
88) Benzo(k)fluoranthene	15.38	252	334509m	52.17	ng		
89) Benzo(a)pyrene	15.72	252	368440	63.93	ng	#	96
90) Dibenzo(a,h)anthracene	17.30	278	419582	75.11	ng		98
91) Benzo(g,h,i)perylene	17.71	276	428012	75.58	ng		99

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

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