Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080309.D
Acq On : 2 Jul 2015 14:58
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/6/2015 3:30:49 PM

Quant Time: Jul 03 04:02:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	34000	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	135605	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	67570	20.00	ng		0.00
63) Phenanthrene-d10	11.81	188	137086	20.00	ng		0.00
75) Chrysene-d12	14.85	240	148025	20.00	ng		0.00
86) Perylene-d12	16.76	264	145535	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	145939	74.33	ng		0.00
7) Phenol-d6	6.84	99	179426	68.08	ng		0.00
23) Nitrobenzene-d5	7.80	82	176990	71.86	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	48473	75.34	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	343129	73.09	ng		0.00
78) Terphenyl-d14	13.54	244	448894	71.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	34402	146.01	ng	#	100
3) Pyridine	3.88	79	97163	39.98	ng		99
4) n-Nitrosodimethylamine	3.79	42	38988	36.02	ng		91
6) Aniline	6.90	93	132566	37.61	ng		91
8) 2-Chlorophenol	7.02	128	83482	38.71	ng		93
9) Benzaldehyde	6.78	77	45836	31.82	ng		94
10) Phenol	6.86	94	97436	33.42	ng		87
11) bis(2-Chloroethyl)ether	6.96	93	71140	32.26	ng		92
12) 1,3-Dichlorobenzene	7.18	146	99125	37.65	ng		96
13) 1,4-Dichlorobenzene	7.26	146	93691m	35.75	ng		
14) 1,2-Dichlorobenzene	7.41	146	88838	34.11	ng		95
15) Benzyl Alcohol	7.37	79	74813	36.87	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.52	45	123513	36.51	ng		95
17) 2-Methylphenol	7.48	107	63946	34.30	ng	#	93
18) Hexachloroethane	7.77	117	30862	37.71	ng	#	73
19) n-Nitroso-di-n-propylamine	7.64	70	58448	33.35	ng	#	89
20) 3+4-Methylphenols	7.63	107	91029	36.76	ng		91
22) Acetophenone	7.64	105	117805	37.18	ng	#	91
24) Nitrobenzene	7.81	77	82472	32.29	ng		93
25) Isophorone	8.05	82	157329	32.87	ng	#	94
26) 2-Nitrophenol	8.14	139	37654	33.76	ng	#	79
27) 2,4-Dimethylphenol	8.17	122	75993	37.12	ng		94
28) bis(2-Chloroethoxy)methane	8.26	93	94908	33.04	ng		97
29) 2,4-Dichlorophenol	8.38	162	66240	35.03	ng		91
30) 1,2,4-Trichlorobenzene	8.48	180	78129	35.42	ng		93
31) Naphthalene	8.56	128	267675m	38.75	ng		
32) Benzoic acid	8.22	122	36354	77.60	ng		95
33) 4-Chloroaniline	8.59	127	97420m	33.24	ng		
34) Hexachlorobutadiene	8.67	225	42388	30.51	ng		96
35) Caprolactam	8.93	113	21257	37.05	ng		94
36) 4-Chloro-3-methylphenol	9.07	107	65089	31.79	ng	#	85
37) 2-Methylnaphthalene	9.25	142	164173	34.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.42	216	72627	32.30	ng		99
40) Hexachlorocyclopentadiene	9.41	237	25654	33.76	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	54655	38.40	ng		99
43) 2,4,5-Trichlorophenol	9.56	196	57650	37.59	ng	#	86
45) 1,1'-Biphenyl	9.71	154	198636	34.57	ng		97
46) 2-Chloronaphthalene	9.74	162	167256	37.60	ng		94
47) 2-Nitroaniline	9.82	65	46178	36.10	ng	#	69
48) Acenaphthylene	10.17	152	274664	35.56	ng		98
49) Dimethylphthalate	10.00	163	171596	33.24	ng		97
50) 2,6-Dinitrotoluene	10.06	165	39028	36.99	ng	#	49
51) Acenaphthene	10.34	154	170526	38.34	ng		99
52) 3-Nitroaniline	10.24	138	47054	38.87	ng	#	68
53) 2,4-Dinitrophenol	10.35	184	14585	47.55	ng	#	1
54) Dibenzofuran	10.51	168	238126	37.94	ng		94
55) 4-Nitrophenol	10.38	139	38339	42.85	ng	#	78
56) 2,4-Dinitrotoluene	10.48	165	54295	39.68	ng	#	75
57) Fluorene	10.85	166	198871	38.20	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.62	232	48751	40.80	ng		96
59) Diethylphthalate	10.70	149	182156	37.13	ng		97
60) 4-Chlorophenyl-phenylether	10.84	204	90103	38.28	ng	#	88
61) 4-Nitroaniline	10.85	138	50691	41.21	ng		89
62) Azobenzene	11.00	77	191407	37.93	ng		92
64) 4,6-Dinitro-2-methylphenol	10.89	198	28363	48.41	ng	#	62
65) n-Nitrosodiphenylamine	10.96	169	168051	37.31	ng		99
66) 4-Bromophenyl-phenylether	11.33	248	49370	33.32	ng	#	72
67) Hexachlorobenzene	11.41	284	56314	35.46	ng	#	70
68) Atrazine	11.48	200	48156	35.36	ng		98
69) Pentachlorophenol	11.61	266	30689	39.30	ng		98
70) Phenanthrene	11.84	178	304505	37.07	ng		99
71) Anthracene	11.89	178	294089	37.32	ng		99
72) Carbazole	12.04	167	274310	37.22	ng	#	98
73) Di-n-butylphthalate	12.39	149	305024	38.58	ng		100
74) Fluoranthene	13.13	202	325456	38.35	ng		97
76) Benzidine	13.25	184	146376	33.77	ng		98
77) Pyrene	13.39	202	341465	36.04	ng		99
79) Butylbenzylphthalate	14.11	149	129364	35.61	ng	#	83
80) Benzo(a)anthracene	14.84	228	328639	36.74	ng		99
81) 3,3'-Dichlorobenzidine	14.79	252	112150	38.40	ng	#	99
82) Chrysene	14.89	228	305935	37.10	ng		99
83) Bis(2-ethylhexyl)phthalate	14.83	149	182424	35.67	ng	#	96
84) Di-n-octyl phthalate	15.68	149	315309	36.59	ng		100
85) Indeno(1,2,3-cd)pyrene	18.56	276	391149	42.19	ng		99
87) Benzo(b)fluoranthene	16.24	252	323594	35.20	ng	#	97
88) Benzo(k)fluoranthene	16.27	252	336164	38.83	ng	#	97
89) Benzo(a)pyrene	16.68	252	313656	37.44	ng		99
90) Dibenzo(a,h)anthracene	18.58	278	317131	40.35	ng		98
91) Benzo(g,h,i)perylene	19.09	276	324269	39.54	ng		97

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

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