Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080647.D
Acq On : 25 Jul 2015 1:41
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/27/2015 4:22:11 PM

Quant Time: Jul 25 06:07:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	52352	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	187113	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	101533	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	184515	20.00	ng		0.00
75) Chrysene-d12	14.23	240	163955	20.00	ng		0.07
86) Perylene-d12	15.87	264	144025	20.00	ng		0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	248114	79.80	ng		0.00
7) Phenol-d6	6.54	99	313395	84.39	ng		0.00
23) Nitrobenzene-d5	7.49	82	299896	80.49	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	76709	84.09	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	478742	72.75	ng		0.00
78) Terphenyl-d14	13.07	244	556821	73.13	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	50113	35.90	ng		92
3) Pyridine	3.23	79	123674	37.55	ng		94
4) n-Nitrosodimethylamine	3.14	42	84664	39.46	ng		98
6) Aniline	6.58	93	207735	39.53	ng		98
8) 2-Chlorophenol	6.70	128	135219	39.60	ng		99
9) Benzaldehyde	6.48	77	93377	38.50	ng		96
10) Phenol	6.56	94	193897	43.12	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	134030	40.52	ng		99
12) 1,3-Dichlorobenzene	6.86	146	146311	39.68	ng		98
13) 1,4-Dichlorobenzene	6.94	146	151678	39.72	ng		98
14) 1,2-Dichlorobenzene	7.10	146	142393	37.91	ng		99
15) Benzyl Alcohol	7.06	79	119685	38.79	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	206822	36.81	ng		99
17) 2-Methylphenol	7.17	107	107325	39.52	ng		97
18) Hexachloroethane	7.45	117	55475	37.14	ng		98
19) n-Nitroso-di-n-propylamine	7.33	70	95205	35.53	ng		98
20) 3+4-Methylphenols	7.33	107	141463	40.17	ng	#	89
22) Acetophenone	7.33	105	188877	38.87	ng		94
24) Nitrobenzene	7.50	77	140964	37.96	ng		99
25) Isophorone	7.74	82	248273	38.00	ng		99
26) 2-Nitrophenol	7.84	139	52904	39.05	ng		98
27) 2,4-Dimethylphenol	7.86	122	107568	39.62	ng		100
28) bis(2-Chloroethoxy)methane	7.96	93	144601	38.18	ng		99
29) 2,4-Dichlorophenol	8.06	162	106682	41.20	ng		96
30) 1,2,4-Trichlorobenzene	8.16	180	120585	39.25	ng		98
31) Naphthalene	8.24	128	363682	38.79	ng		99
32) Benzoic acid	7.93	122	60657	39.32	ng		96
33) 4-Chloroaniline	8.28	127	162248	39.40	ng		98
34) Hexachlorobutadiene	8.36	225	81076	38.20	ng		99
35) Caprolactam	8.62	113	31282	42.19	ng		97
36) 4-Chloro-3-methylphenol	8.75	107	104981	37.78	ng		98
37) 2-Methylnaphthalene	8.93	142	257105	38.48	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	110277	37.60	ng		96
40) Hexachlorocyclopentadiene	9.09	237	64427	36.95	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	79651	39.81	ng		96
43) 2,4,5-Trichlorophenol	9.24	196	83093	39.65	ng		97
45) 1,1'-Biphenyl	9.39	154	275776	38.87	ng		97
46) 2-Chloronaphthalene	9.41	162	231355	38.99	ng		98
47) 2-Nitroaniline	9.50	65	78828	43.33	ng		95
48) Acenaphthylene	9.84	152	399589	39.80	ng		99
49) Dimethylphthalate	9.69	163	280407	38.61	ng		100
50) 2,6-Dinitrotoluene	9.74	165	54170	41.78	ng		89
51) Acenaphthene	10.01	154	252101	41.34	ng		97
52) 3-Nitroaniline	9.92	138	70357	45.61	ng		94
53) 2,4-Dinitrophenol	10.02	184	22297	40.59	ng		85
54) Dibenzofuran	10.18	168	348108	40.01	ng		99
55) 4-Nitrophenol	10.06	139	49646	40.77	ng		95
56) 2,4-Dinitrotoluene	10.14	165	68142	39.76	ng		96
57) Fluorene	10.52	166	268062	39.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	68350m	40.87	ng		
59) Diethylphthalate	10.40	149	275275	38.13	ng		98
60) 4-Chlorophenyl-phenylether	10.51	204	114084	37.48	ng	#	66
61) 4-Nitroaniline	10.52	138	63241	42.14	ng		98
62) Azobenzene	10.67	77	272672	39.46	ng		98
64) 4,6-Dinitro-2-methylphenol	10.56	198	36143	38.69	ng		95
65) n-Nitrosodiphenylamine	10.62	169	216996	38.38	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	68223	39.25	ng		97
67) Hexachlorobenzene	11.07	284	80138	37.84	ng		97
68) Atrazine	11.15	200	60275	36.68	ng		97
69) Pentachlorophenol	11.25	266	41557	39.35	ng		95
70) Phenanthrene	11.48	178	397287	39.01	ng		100
71) Anthracene	11.54	178	377380	38.42	ng		98
72) Carbazole	11.69	167	356622	40.08	ng		100
73) Di-n-butylphthalate	12.03	149	379574	34.44	ng		99
74) Fluoranthene	12.68	202	407585	41.40	ng		97
76) Benzidine	12.81	184	213543	38.32	ng		98
77) Pyrene	12.92	202	415647	40.48	ng		99
79) Butylbenzylphthalate	13.59	149	162127	36.50	ng	#	82
80) Benzo(a)anthracene	14.21	228	374556	38.93	ng		99
81) 3,3'-Dichlorobenzidine	14.18	252	124132	39.69	ng	#	98
82) Chrysene	14.26	228	365607	40.57	ng		98
83) Bis(2-ethylhexyl)phthalate	14.23	149	234768	35.08	ng	#	97
84) Di-n-octyl phthalate	14.97	149	373188	34.62	ng		99
85) Indeno(1,2,3-cd)pyrene	17.36	276	365266	36.96	ng		99
87) Benzo(b)fluoranthene	15.43	252	386514	44.27	ng	#	98
88) Benzo(k)fluoranthene	15.46	252	262024m	33.52	ng		
89) Benzo(a)pyrene	15.80	252	303968	38.71	ng		98
90) Dibenzo(a,h)anthracene	17.38	278	304673	36.84	ng		98
91) Benzo(g,h,i)perylene	17.80	276	310354	36.95	ng		99

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

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