Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
Data File : BF080385.D
Acq On : 8 Jul 2015 13:11
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/9/2015 2:19:00 PM

Quant Time: Jul 09 00:55:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 00:53:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	50658	20.00	ng		0.00
21) Naphthalene-d8	8.50	136	200124	20.00	ng		0.00
38) Acenaphthene-d10	10.27	164	96050	20.00	ng		0.00
63) Phenanthrene-d10	11.78	188	202202	20.00	ng		0.00
75) Chrysene-d12	14.84	240	225047	20.00	ng		0.00
86) Perylene-d12	16.76	264	203064	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	224988	81.34	ng		0.00
7) Phenol-d6	6.82	99	309935	84.53	ng		0.00
23) Nitrobenzene-d5	7.77	82	291067	84.83	ng		0.00
41) 2,4,6-Tribromophenol	11.06	330	77497	77.11	ng		0.00
44) 2-Fluorobiphenyl	9.57	172	538396	75.65	ng		0.00
78) Terphenyl-d14	13.52	244	749535	77.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.97	88	50960	39.02	ng		97
3) Pyridine	3.81	79	140134	42.17	ng		97
4) n-Nitrosodimethylamine	3.72	42	67050	42.94	ng		99
6) Aniline	6.86	93	212627	41.88	ng		98
8) 2-Chlorophenol	6.99	128	136276	42.50	ng		96
9) Benzaldehyde	6.75	77	85380	41.87	ng		97
10) Phenol	6.83	94	172990	43.51	ng		93
11) bis(2-Chloroethyl)ether	6.93	93	120395	40.14	ng	#	82
12) 1,3-Dichlorobenzene	7.15	146	158529	40.27	ng		99
13) 1,4-Dichlorobenzene	7.23	146	151837	41.31	ng		99
14) 1,2-Dichlorobenzene	7.38	146	144072	38.72	ng		98
15) Benzyl Alcohol	7.33	79	111458	39.27	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.48	45	211270	43.56	ng		97
17) 2-Methylphenol	7.45	107	110559	44.49	ng		94
18) Hexachloroethane	7.73	117	49094	41.57	ng		92
19) n-Nitroso-di-n-propylamine	7.61	70	106115	44.60	ng	#	92
20) 3+4-Methylphenols	7.60	107	143077	41.31	ng		97
22) Acetophenone	7.61	105	174784	37.86	ng	#	94
24) Nitrobenzene	7.79	77	134416	39.00	ng	#	76
25) Isophorone	8.02	82	247688	37.51	ng		97
26) 2-Nitrophenol	8.11	139	65271	43.76	ng		93
27) 2,4-Dimethylphenol	8.13	122	124651	42.48	ng		97
28) bis(2-Chloroethoxy)methane	8.22	93	144568	35.25	ng		99
29) 2,4-Dichlorophenol	8.35	162	110180	42.29	ng		96
30) 1,2,4-Trichlorobenzene	8.44	180	128673	41.55	ng		98
31) Naphthalene	8.52	128	411802m	40.12	ng		
32) Benzoic acid	8.21	122	78592	49.38	ng		99
33) 4-Chloroaniline	8.56	127	151551m	37.04	ng		
34) Hexachlorobutadiene	8.64	225	71855	38.14	ng		100
35) Caprolactam	8.90	113	32459	40.34	ng	#	86
36) 4-Chloro-3-methylphenol	9.04	107	108733	40.45	ng	#	74
37) 2-Methylnaphthalene	9.22	142	267323	40.85	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	117437	38.58	ng		98
40) Hexachlorocyclopentadiene	9.38	237	45131	39.58	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.49	196	82393	41.09	ng		100
43) 2,4,5-Trichlorophenol	9.53	196	94820	40.57	ng		99
45) 1,1'-Biphenyl	9.68	154	339570	39.83	ng		99
46) 2-Chloronaphthalene	9.71	162	264444	40.68	ng		98
47) 2-Nitroaniline	9.79	65	74189	40.79	ng		94
48) Acenaphthylene	10.12	152	420077	38.82	ng		100
49) Dimethylphthalate	9.97	163	298083	38.65	ng	#	97
50) 2,6-Dinitrotoluene	10.03	165	61635	38.23	ng		89
51) Acenaphthene	10.30	154	260680	40.25	ng		99
52) 3-Nitroaniline	10.20	138	71014	39.09	ng		93
53) 2,4-Dinitrophenol	10.32	184	22887	37.16	ng		94
54) Dibenzofuran	10.48	168	376395	40.87	ng		98
55) 4-Nitrophenol	10.35	139	55794	41.90	ng	#	84
56) 2,4-Dinitrotoluene	10.44	165	90228	43.52	ng	#	84
57) Fluorene	10.82	166	319317	40.27	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.59	232	79233	42.32	ng		99
59) Diethylphthalate	10.67	149	293973	38.16	ng		98
60) 4-Chlorophenyl-phenylether	10.81	204	148881	42.42	ng		95
61) 4-Nitroaniline	10.82	138	75512	42.82	ng		91
62) Azobenzene	10.97	77	320659	43.83	ng		93
64) 4,6-Dinitro-2-methylphenol	10.85	198	42166	37.17	ng	#	73
65) n-Nitrosodiphenylamine	10.92	169	271672	42.18	ng		99
66) 4-Bromophenyl-phenylether	11.30	248	86337	37.27	ng	#	86
67) Hexachlorobenzene	11.38	284	92852	38.21	ng	#	80
68) Atrazine	11.45	200	90944	47.43	ng		97
69) Pentachlorophenol	11.57	266	49097	40.86	ng		93
70) Phenanthrene	11.80	178	474977	39.16	ng		100
71) Anthracene	11.86	178	496042	41.71	ng		99
72) Carbazole	12.01	167	433607	39.09	ng		98
73) Di-n-butylphthalate	12.35	149	511185	40.29	ng		99
74) Fluoranthene	13.09	202	539079	41.37	ng		98
76) Benzidine	13.22	184	198699	34.81	ng		99
77) Pyrene	13.36	202	552933	40.62	ng		99
79) Butylbenzylphthalate	14.10	149	245312	45.16	ng		96
80) Benzo(a)anthracene	14.83	228	539110	39.75	ng		99
81) 3,3'-Dichlorobenzidine	14.79	252	181761	40.41	ng		100
82) Chrysene	14.88	228	499634	39.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.83	149	365645	44.16	ng		100
84) Di-n-octyl phthalate	15.68	149	596158	43.59	ng		98
85) Indeno(1,2,3-cd)pyrene	18.55	276	587287	39.36	ng		99
87) Benzo(b)fluoranthene	16.25	252	506319m	39.68	ng		
88) Benzo(k)fluoranthene	16.28	252	511626	42.35	ng	#	97
89) Benzo(a)pyrene	16.69	252	481095	41.22	ng		99
90) Dibenzo(a,h)anthracene	18.57	278	477095	41.51	ng		99
91) Benzo(g,h,i)perylene	19.08	276	475007	40.76	ng		98

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

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