Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070615\
Data File : BF080360.D
Acq On : 6 Jul 2015 22:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/7/2015 4:26:15 PM

Quant Time: Jul 07 05:39:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	43570	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	170425	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	83072	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	174096	20.00	ng		0.00
75) Chrysene-d12	14.73	240	180742	20.00	ng		-0.01
86) Perylene-d12	16.56	264	171395	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	189731	79.75	ng		0.00
7) Phenol-d6	6.83	99	246502	78.17	ng		0.00
23) Nitrobenzene-d5	7.79	82	237011	81.11	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	70511	81.12	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	487414	79.18	ng		0.00
78) Terphenyl-d14	13.47	244	660511	85.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	46952	41.80	ng		98
3) Pyridine	3.86	79	123211	43.10	ng		98
4) n-Nitrosodimethylamine	3.76	42	60314	44.91	ng		84
6) Aniline	6.89	93	177317	40.61	ng		99
8) 2-Chlorophenol	7.01	128	110652	40.12	ng		100
9) Benzaldehyde	6.77	77	72027	41.07	ng		98
10) Phenol	6.85	94	130810	38.25	ng		99
11) bis(2-Chloroethyl)ether	6.94	93	100415	38.93	ng		99
12) 1,3-Dichlorobenzene	7.17	146	133881	39.55	ng		100
13) 1,4-Dichlorobenzene	7.24	146	129350	40.91	ng	#	89
14) 1,2-Dichlorobenzene	7.40	146	128553	40.17	ng		100
15) Benzyl Alcohol	7.36	79	102048	41.81	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	167075	40.05	ng		99
17) 2-Methylphenol	7.47	107	85443	39.97	ng		97
18) Hexachloroethane	7.76	117	40424	39.79	ng		97
19) n-Nitroso-di-n-propylamine	7.63	70	82309	40.22	ng		99
20) 3+4-Methylphenols	7.62	107	123280	41.38	ng		97
22) Acetophenone	7.63	105	158116	40.21	ng		99
24) Nitrobenzene	7.80	77	115434	39.33	ng		100
25) Isophorone	8.04	82	228436	40.62	ng		99
26) 2-Nitrophenol	8.13	139	51890	40.85	ng		99
27) 2,4-Dimethylphenol	8.16	122	98728	39.51	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	138402	39.62	ng		98
29) 2,4-Dichlorophenol	8.37	162	92147	41.53	ng		99
30) 1,2,4-Trichlorobenzene	8.46	180	102075	38.71	ng		98
31) Naphthalene	8.54	128	348669m	39.89	ng		
32) Benzoic acid	8.22	122	58423	44.65	ng		96
33) 4-Chloroaniline	8.58	127	140684m	40.37	ng		
34) Hexachlorobutadiene	8.66	225	62851	39.18	ng		98
35) Caprolactam	8.92	113	27446	40.05	ng		99
36) 4-Chloro-3-methylphenol	9.05	107	88940	38.85	ng		97
37) 2-Methylnaphthalene	9.24	142	218811	39.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	102288	38.85	ng		98
40) Hexachlorocyclopentadiene	9.39	237	36622	37.57	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	69010	39.79	ng		97
43) 2,4,5-Trichlorophenol	9.55	196	81016	40.08	ng		99
45) 1,1'-Biphenyl	9.70	154	290400	39.39	ng		100
46) 2-Chloronaphthalene	9.73	162	223889	39.82	ng		99
47) 2-Nitroaniline	9.81	65	65779	41.81	ng		97
48) Acenaphthylene	10.14	152	364316	38.93	ng		100
49) Dimethylphthalate	9.98	163	241964	36.28	ng		99
50) 2,6-Dinitrotoluene	10.05	165	56927	40.82	ng		98
51) Acenaphthene	10.33	154	227084	40.54	ng		99
52) 3-Nitroaniline	10.22	138	63882	40.66	ng		97
53) 2,4-Dinitrophenol	10.34	184	19539	36.78	ng		90
54) Dibenzofuran	10.50	168	319268	40.09	ng		99
55) 4-Nitrophenol	10.37	139	49619	43.09	ng		95
56) 2,4-Dinitrotoluene	10.46	165	72169	40.25	ng		99
57) Fluorene	10.84	166	274165	39.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	65664	40.55	ng		98
59) Diethylphthalate	10.69	149	262285	39.37	ng		99
60) 4-Chlorophenyl-phenylether	10.83	204	120832	39.81	ng		99
61) 4-Nitroaniline	10.84	138	66025	43.29	ng		98
62) Azobenzene	10.99	77	251295	39.71	ng		99
64) 4,6-Dinitro-2-methylphenol	10.88	198	36511	37.35	ng		97
65) n-Nitrosodiphenylamine	10.94	169	225412	40.65	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	78944	39.58	ng		99
67) Hexachlorobenzene	11.40	284	85602	40.92	ng		99
68) Atrazine	11.46	200	69564	42.14	ng		99
69) Pentachlorophenol	11.58	266	34675	33.52	ng		96
70) Phenanthrene	11.81	178	412906	39.54	ng		99
71) Anthracene	11.87	178	407781	39.83	ng		99
72) Carbazole	12.02	167	395619	41.43	ng		99
73) Di-n-butylphthalate	12.35	149	430898	39.45	ng		98
74) Fluoranthene	13.06	202	434185	38.70	ng		97
76) Benzidine	13.19	184	198946	43.40	ng		98
77) Pyrene	13.32	202	460686	42.14	ng		99
79) Butylbenzylphthalate	14.01	149	191748	43.96	ng		97
80) Benzo(a)anthracene	14.71	228	441249	40.51	ng		99
81) 3,3'-Dichlorobenzidine	14.66	252	150903	41.78	ng		99
82) Chrysene	14.75	228	419062	41.12	ng		100
83) Bis(2-ethylhexyl)phthalate	14.69	149	287176	43.19	ng		100
84) Di-n-octyl phthalate	15.49	149	469413	42.74	ng		99
85) Indeno(1,2,3-cd)pyrene	18.33	276	489358	40.83	ng		99
87) Benzo(b)fluoranthene	16.04	252	415731	38.60	ng		98
88) Benzo(k)fluoranthene	16.08	252	446106	43.75	ng	#	97
89) Benzo(a)pyrene	16.48	252	406804	41.30	ng	#	96
90) Dibenzo(a,h)anthracene	18.35	278	396512	40.87	ng		99
91) Benzo(g,h,i)perylene	18.87	276	403940	41.06	ng		99

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

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