Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079487.D
Acq On : 26 May 2015 20:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/27/2015 2:00:56 PM

Quant Time: May 27 01:06:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 19:25:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	82595	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	350961	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	172640	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	326501	20.00	ng		0.00
75) Chrysene-d12	15.87	240	322048	20.00	ng		0.00
86) Perylene-d12	17.59	264	342964	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	394356m	82.81	ng		0.00
7) Phenol-d6	6.62	99	509431	83.93	ng		0.00
23) Nitrobenzene-d5	7.71	82	492920	81.19	ng		0.00
41) 2,4,6-Tribromophenol	11.75	330	162585	85.74	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	949301	78.45	ng		0.00
78) Terphenyl-d14	14.59	244	1112200	81.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.84	88	99270m	43.82	ng		
3) Pyridine	2.49	79	220604m	44.23	ng		
4) n-Nitrosodimethylamine	2.42	42	108919m	44.35	ng		
6) Aniline	6.60	93	361447m	41.96	ng		
8) 2-Chlorophenol	6.75	128	231026	41.68	ng		99
9) Benzaldehyde	6.47	77	140050m	41.77	ng		
10) Phenol	6.63	94	305410	42.73	ng		98
11) bis(2-Chloroethyl)ether	6.72	93	218460	42.26	ng		99
12) 1,3-Dichlorobenzene	6.94	146	251757	40.99	ng		99
13) 1,4-Dichlorobenzene	7.04	146	258719	41.30	ng		100
14) 1,2-Dichlorobenzene	7.22	146	242557	41.69	ng		99
15) Benzyl Alcohol	7.22	79	184706	41.41	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	304878	40.29	ng		99
17) 2-Methylphenol	7.37	107	181833	41.75	ng		99
18) Hexachloroethane	7.63	117	90062	41.77	ng		97
19) n-Nitroso-di-n-propylamine	7.54	70	170297	39.88	ng		98
20) 3+4-Methylphenols	7.56	107	248991	41.60	ng		90
22) Acetophenone	7.53	105	322461	41.01	ng	#	99
24) Nitrobenzene	7.74	77	234203	39.14	ng		99
25) Isophorone	8.04	82	461020	41.66	ng		100
26) 2-Nitrophenol	8.14	139	119066	42.03	ng		98
27) 2,4-Dimethylphenol	8.22	122	211189	41.47	ng		98
28) bis(2-Chloroethoxy)methane	8.33	93	283359	41.31	ng		99
29) 2,4-Dichlorophenol	8.44	162	189762	40.68	ng		98
30) 1,2,4-Trichlorobenzene	8.54	180	195771	40.46	ng	#	92
31) Naphthalene	8.62	128	674805	40.07	ng		100
32) Benzoic acid	8.35	122	145134m	45.92	ng		
33) 4-Chloroaniline	8.71	127	298765	42.46	ng		99
34) Hexachlorobutadiene	8.78	225	112309	40.80	ng		99
35) Caprolactam	9.14	113	60890	41.39	ng	#	83
36) 4-Chloro-3-methylphenol	9.34	107	198731	41.07	ng	#	70
37) 2-Methylnaphthalene	9.48	142	475175	40.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	195090	40.40	ng	#	100
40) Hexachlorocyclopentadiene	9.67	237	41791	40.32	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079487.D
Acq On : 26 May 2015 20:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/27/2015 2:00:56 PM

Quant Time: May 27 01:06:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 19:25:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	134526	39.90	ng		99
43) 2,4,5-Trichlorophenol	9.90	196	133235	39.70	ng		98
45) 1,1'-Biphenyl	10.07	154	549845	40.78	ng		99
46) 2-Chloronaphthalene	10.08	162	430471	40.42	ng		99
47) 2-Nitroaniline	10.23	65	129509	40.90	ng	#	43
48) Acenaphthylene	10.59	152	715739	40.49	ng		99
49) Dimethylphthalate	10.46	163	499211	39.24	ng		100
50) 2,6-Dinitrotoluene	10.54	165	110918	43.65	ng		95
51) Acenaphthene	10.80	154	406574	40.22	ng		99
52) 3-Nitroaniline	10.73	138	136553	41.31	ng		98
53) 2,4-Dinitrophenol	10.88	184	31195	41.34	ng		97
54) Dibenzofuran	11.02	168	604076	40.52	ng		99
55) 4-Nitrophenol	10.98	139	68803m	37.53	ng		
56) 2,4-Dinitrotoluene	11.03	165	146876	43.09	ng		97
57) Fluorene	11.44	166	498169	40.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.18	232	102562	41.99	ng	#	100
59) Diethylphthalate	11.34	149	517157	41.53	ng		98
60) 4-Chlorophenyl-phenylether	11.45	204	216538	40.78	ng		96
61) 4-Nitroaniline	11.50	138	137644	44.70	ng		80
62) Azobenzene	11.65	77	471308	38.92	ng		98
64) 4,6-Dinitro-2-methylphenol	11.53	198	67413	41.89	ng		98
65) n-Nitrosodiphenylamine	11.61	169	450586	41.55	ng		98
66) 4-Bromophenyl-phenylether	12.06	248	141318	42.03	ng		96
67) Hexachlorobenzene	12.11	284	155552	40.58	ng		97
68) Atrazine	12.29	200	127148	43.40	ng		98
69) Pentachlorophenol	12.38	266	64504	43.93	ng		99
70) Phenanthrene	12.63	178	750628	41.91	ng		99
71) Anthracene	12.70	178	747893	41.13	ng		100
72) Carbazole	12.90	167	699016	39.93	ng		99
73) Di-n-butylphthalate	13.36	149	843069	42.98	ng		100
74) Fluoranthene	14.10	202	805612	41.94	ng		99
76) Benzidine	14.29	184	345473	50.08	ng		99
77) Pyrene	14.38	202	808589	40.53	ng		100
79) Butylbenzylphthalate	15.21	149	370831	41.33	ng		95
80) Benzo(a)anthracene	15.86	228	738526	39.86	ng		100
81) 3,3'-Dichlorobenzidine	15.85	252	283993	41.86	ng		100
82) Chrysene	15.91	228	703260	39.94	ng		99
83) Bis(2-ethylhexyl)phthalate	15.93	149	535850	41.69	ng		99
84) Di-n-octyl phthalate	16.72	149	930847	41.61	ng		100
85) Indeno(1,2,3-cd)pyrene	18.91	276	914603	40.38	ng		100
87) Benzo(b)fluoranthene	17.15	252	734592m	37.56	ng		
88) Benzo(k)fluoranthene	17.19	252	779919m	44.59	ng		
89) Benzo(a)pyrene	17.53	252	710664	41.27	ng		99
90) Dibenzo(a,h)anthracene	18.94	278	731936	40.64	ng		98
91) Benzo(g,h,i)perylene	19.29	276	760410	42.47	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079487.D
Acq On : 26 May 2015 20:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 27 01:06:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 19:25:27 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/27/2015 2:00:56 PM