Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079485.D
Acq On : 26 May 2015 19:28
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF052615

Manual Integrations APPROVED
apatel
5/27/2015 2:00:48 PM

Quant Time: May 27 01:01:07 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	92773	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	393035	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	195214	20.00	ng		0.00
63) Phenanthrene-d10	12.61	188	368107	20.00	ng		0.01
75) Chrysene-d12	15.87	240	372415	20.00	ng		0.00
86) Perylene-d12	17.58	264	386601	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	439152m	82.10	ng		0.00
7) Phenol-d6	6.62	99	588215	86.28	ng		0.00
23) Nitrobenzene-d5	7.72	82	566311	83.29	ng		0.01
41) 2,4,6-Tribromophenol	11.75	330	185785	86.65	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	1051593	76.85	ng		0.00
78) Terphenyl-d14	14.59	244	1219971	76.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	113516m	44.61	ng		
3) Pyridine	2.49	79	258875m	46.20	ng		
4) n-Nitrosodimethylamine	2.43	42	123274m	44.68	ng		
6) Aniline	6.60	93	402776m	41.63	ng		
8) 2-Chlorophenol	6.75	128	259986	41.76	ng		97
9) Benzaldehyde	6.47	77	161724m	43.25	ng		
10) Phenol	6.63	94	348245m	43.38	ng		
11) bis(2-Chloroethyl)ether	6.72	93	245532	42.29	ng		99
12) 1,3-Dichlorobenzene	6.94	146	277989	40.30	ng		99
13) 1,4-Dichlorobenzene	7.04	146	286979	40.78	ng		99
14) 1,2-Dichlorobenzene	7.22	146	264557	40.48	ng		99
15) Benzyl Alcohol	7.22	79	208423	41.60	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	353209	41.56	ng		99
17) 2-Methylphenol	7.37	107	201055	41.10	ng		98
18) Hexachloroethane	7.63	117	102326	42.25	ng		98
19) n-Nitroso-di-n-propylamine	7.55	70	203891	42.50	ng	#	87
20) 3+4-Methylphenols	7.58	107	285716	42.50	ng		98
22) Acetophenone	7.53	105	357932	40.65	ng	#	99
24) Nitrobenzene	7.75	77	269549	40.22	ng	#	81
25) Isophorone	8.04	82	519730	41.94	ng		99
26) 2-Nitrophenol	8.14	139	139395	43.94	ng		95
27) 2,4-Dimethylphenol	8.22	122	239078	41.92	ng		98
28) bis(2-Chloroethoxy)methane	8.33	93	325434	42.37	ng		99
29) 2,4-Dichlorophenol	8.44	162	216267	41.40	ng		100
30) 1,2,4-Trichlorobenzene	8.54	180	223284	41.20	ng		94
31) Naphthalene	8.63	128	752596	39.90	ng		99
32) Benzoic acid	8.36	122	167797m	47.41	ng		
33) 4-Chloroaniline	8.71	127	330846	41.98	ng		99
34) Hexachlorobutadiene	8.78	225	122224	39.65	ng		98
35) Caprolactam	9.15	113	75884	46.06	ng		98
36) 4-Chloro-3-methylphenol	9.34	107	225092	41.54	ng	#	75
37) 2-Methylnaphthalene	9.48	142	542997	41.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	220874	40.45	ng	#	100
40) Hexachlorocyclopentadiene	9.67	237	56806	45.53	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079485.D
Acq On : 26 May 2015 19:28
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF052615

Manual Integrations APPROVED
apatel
5/27/2015 2:00:48 PM

Quant Time: May 27 01:01:07 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	153840	40.35	ng		99
43) 2,4,5-Trichlorophenol	9.90	196	156380	41.20	ng		97
45) 1,1'-Biphenyl	10.07	154	624290	40.94	ng		99
46) 2-Chloronaphthalene	10.08	162	479764	39.84	ng		98
47) 2-Nitroaniline	10.23	65	152873	42.70	ng	#	50
48) Acenaphthylene	10.59	152	818389	40.94	ng		99
49) Dimethylphthalate	10.46	163	566302	39.37	ng		99
50) 2,6-Dinitrotoluene	10.54	165	128133	44.59	ng	#	87
51) Acenaphthene	10.80	154	453092	39.64	ng		99
52) 3-Nitroaniline	10.74	138	158953	42.53	ng	#	71
53) 2,4-Dinitrophenol	10.88	184	41526	46.04	ng		97
54) Dibenzofuran	11.02	168	685583	40.67	ng		99
55) 4-Nitrophenol	10.98	139	85629m	41.31	ng		
56) 2,4-Dinitrotoluene	11.03	165	162253	42.10	ng	#	86
57) Fluorene	11.44	166	559567	40.27	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.18	232	118977	43.08	ng	#	100
59) Diethylphthalate	11.34	149	597420	42.43	ng		98
60) 4-Chlorophenyl-phenylether	11.45	204	245283	40.85	ng		97
61) 4-Nitroaniline	11.50	138	157650	45.27	ng		87
62) Azobenzene	11.64	77	594411	43.40	ng		96
64) 4,6-Dinitro-2-methylphenol	11.53	198	78504	43.03	ng		89
65) n-Nitrosodiphenylamine	11.61	169	521602	42.66	ng		99
66) 4-Bromophenyl-phenylether	12.06	248	157083	41.44	ng		93
67) Hexachlorobenzene	12.11	284	173704	40.19	ng	#	92
68) Atrazine	12.28	200	140199	42.45	ng		98
69) Pentachlorophenol	12.38	266	76471	46.19	ng		98
70) Phenanthrene	12.63	178	812405	40.23	ng		98
71) Anthracene	12.70	178	851148	41.51	ng		99
72) Carbazole	12.90	167	793496	40.20	ng		99
73) Di-n-butylphthalate	13.36	149	959553	43.41	ng		99
74) Fluoranthene	14.10	202	920263	42.49	ng		98
76) Benzidine	14.30	184	374948	47.01	ng		100
77) Pyrene	14.38	202	917767	39.78	ng		99
79) Butylbenzylphthalate	15.21	149	436836	42.10	ng		95
80) Benzo(a)anthracene	15.86	228	861584	40.22	ng		100
81) 3,3'-Dichlorobenzidine	15.85	252	331353	42.24	ng		97
82) Chrysene	15.91	228	800810	39.33	ng		99
83) Bis(2-ethylhexyl)phthalate	15.93	149	614250	41.32	ng		98
84) Di-n-octyl phthalate	16.72	149	1062284	41.06	ng		100
85) Indeno(1,2,3-cd)pyrene	18.90	276	1062838	40.58	ng		100
87) Benzo(b)fluoranthene	17.14	252	966920	43.85	ng		98
88) Benzo(k)fluoranthene	17.18	252	747396m	37.91	ng		
89) Benzo(a)pyrene	17.52	252	818300	42.20	ng		99
90) Dibenzo(a,h)anthracene	18.91	278	853974	42.12	ng	#	96
91) Benzo(g,h,i)perylene	19.28	276	859377	42.58	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079485.D
Acq On : 26 May 2015 19:28
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 27 01:01:07 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 :
ICVBF052615

Manual Integrations APPROVED
apatel
5/27/2015 2:00:48 PM