Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098353.D
Acq On : 8 Sep 2017 16:29
Operator : SJ/JU
Sample : PB102122BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB102122BS

Manual Integrations APPROVED
Sohil
9/11/2017 4:47:35 PM

Quant Time: Sep 08 17:25:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 15:02:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	92994	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	372696	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	154724	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	242844	20.00	ng		0.00
75) Chrysene-d12	13.84	240	194908	20.00	ng		0.00
86) Perylene-d12	15.24	264	194641	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	735188	120.25	ng		0.02
7) Phenol-d6	6.34	99	972263	117.04	ng		0.01
23) Nitrobenzene-d5	7.26	82	589959	85.99	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	162951	121.38	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	964150	91.55	ng		0.00
78) Terphenyl-d14	12.79	244	623040	66.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	112198	32.907	ng	#	84
3) Pyridine	3.09	79	310693	32.962	ng	#	79
4) n-Nitrosodimethylamine	3.05	42	103246	28.467	ng	#	58
6) Aniline	6.35	93	252776	21.662	ng	#	1
8) 2-Chlorophenol	6.47	128	258568	40.103	ng		97
9) Benzaldehyde	6.23	77	57383	10.906	ng		90
10) Phenol	6.35	94	339864	34.983	ng		96
11) bis(2-Chloroethyl)ether	6.43	93	280319	38.229	ng		93
12) 1,3-Dichlorobenzene	6.62	146	266288m	38.396	ng		
13) 1,4-Dichlorobenzene	6.70	146	271452	38.485	ng		96
14) 1,2-Dichlorobenzene	6.86	146	249164	38.311	ng		97
15) Benzyl Alcohol	6.83	79	220578	35.467	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	321360	32.573	ng		80
17) 2-Methylphenol	6.96	107	225833	39.746	ng	#	92
18) Hexachloroethane	7.19	117	100730	36.425	ng	#	85
19) n-Nitroso-di-n-propylamine	7.11	70	193433	34.017	ng	#	86
20) 3+4-Methylphenols	7.11	107	281088	40.504	ng	#	73
22) Acetophenone	7.10	105	369335	37.512	ng	#	83
24) Nitrobenzene	7.27	77	297387	38.931	ng		97
25) Isophorone	7.52	82	538494	37.748	ng		100
26) 2-Nitrophenol	7.59	139	132940	48.032	ng	#	86
27) 2,4-Dimethylphenol	7.63	122	234521	39.419	ng		94
28) bis(2-Chloroethoxy)methane	7.73	93	362456	38.647	ng		99
29) 2,4-Dichlorophenol	7.83	162	205355	41.581	ng		95
30) 1,2,4-Trichlorobenzene	7.91	180	218465	39.904	ng		100
31) Naphthalene	7.99	128	754353	38.988	ng		100
32) Benzoic acid	7.77	122	118757	30.145	ng		93
33) 4-Chloroaniline	8.05	127	118264	14.493	ng		96
34) Hexachlorobutadiene	8.10	225	127252	39.809	ng		96
35) Caprolactam	8.42	113	73421m	43.730	ng		
36) 4-Chloro-3-methylphenol	8.54	107	241005	37.982	ng	#	79
37) 2-Methylnaphthalene	8.68	142	487030	41.057	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	202449	42.635	ng		98
40) Hexachlorocyclopentadiene	8.83	237	84198	36.910	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098353.D
Acq On : 8 Sep 2017 16:29
Operator : SJ/JU
Sample : PB102122BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB102122BS

Manual Integrations APPROVED
Sohil
9/11/2017 4:47:35 PM

Quant Time: Sep 08 17:25:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 15:02:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	132422	41.538	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	130770	41.348	ng	#	94
45) 1,1'-Biphenyl	9.15	154	572756	40.594	ng		96
46) 2-Chloronaphthalene	9.17	162	415502	39.856	ng	#	92
47) 2-Nitroaniline	9.27	65	146406	41.891	ng		87
48) Acenaphthylene	9.59	152	641040	39.157	ng		100
49) Dimethylphthalate	9.45	163	504894	44.642	ng		99
50) 2,6-Dinitrotoluene	9.52	165	101275	44.861	ng	#	69
51) Acenaphthene	9.76	154	378866	36.694	ng		99
52) 3-Nitroaniline	9.68	138	70670	24.263	ng		91
53) 2,4-Dinitrophenol	9.80	184	13148	20.833	ng	#	75
54) Dibenzofuran	9.93	168	554676	40.084	ng		98
55) 4-Nitrophenol	9.86	139	121697	52.377	ng	#	53
56) 2,4-Dinitrotoluene	9.92	165	117357	41.423	ng	#	56
57) Fluorene	10.27	166	409745	38.299	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.05	232	92910	37.943	ng		91
59) Diethylphthalate	10.15	149	484986	41.006	ng		99
60) 4-Chlorophenyl-phenylether	10.26	204	202080	40.658	ng	#	86
61) 4-Nitroaniline	10.29	138	90087	32.542	ng		78
62) Azobenzene	10.42	77	533934	38.005	ng		93
64) 4,6-Dinitro-2-methylphenol	10.33	198	13403	18.003	ng	#	73
65) n-Nitrosodiphenylamine	10.39	169	379405	45.880	ng		100
66) 4-Bromophenyl-phenylether	10.75	248	117021	46.404	ng	#	91
67) Hexachlorobenzene	10.82	284	105945	41.218	ng	#	86
68) Atrazine	10.92	200	107042	48.809	ng		98
69) Pentachlorophenol	11.02	266	84701	56.518	ng		99
70) Phenanthrene	11.23	178	521379	40.291	ng		99
71) Anthracene	11.28	178	535114	40.770	ng		99
72) Carbazole	11.44	167	477917	38.361	ng		97
73) Di-n-butylphthalate	11.77	149	673838	46.956	ng		99
74) Fluoranthene	12.41	202	511962	37.904	ng		98
76) Benzidine	12.54	184	362252	56.685	ng	#	92
77) Pyrene	12.64	202	517580	32.468	ng		98
79) Butylbenzylphthalate	13.26	149	246820	40.384	ng	#	76
80) Benzo(a)anthracene	13.83	228	443951	38.004	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	164328	41.688	ng	#	97
82) Chrysene	13.86	228	453128	38.994	ng		99
83) Bis(2-ethylhexyl)phthalate	13.82	149	330790	48.842	ng	#	100
84) Di-n-octyl phthalate	14.43	149	636269	53.994	ng		96
85) Indeno(1,2,3-cd)pyrene	16.60	276	398669	46.636	ng		96
87) Benzo(b)fluoranthene	14.85	252	488729	39.835	ng		98
88) Benzo(k)fluoranthene	14.87	252	437948	37.995	ng	#	95
89) Benzo(a)pyrene	15.19	252	448893	41.330	ng		99
90) Dibenzo(a,h)anthracene	16.62	278	339034	38.342	ng		99
91) Benzo(g,h,i)perylene	17.01	276	315669	34.214	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098353.D
Acq On : 8 Sep 2017 16:29
Operator : SJ/JU
Sample : PB102122BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 08 17:25:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 15:02:28 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB102122BS

Manual Integrations APPROVED
Sohil
9/11/2017 4:47:35 PM