Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103261.D
Acq On : 27 Feb 2018 14:28
Operator : SJ/JU
Sample : J1702-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Manual Integrations APPROVED
Sohil
2/28/2018 11:17:33 AM

Quant Time: Feb 27 17:15:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140386	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	599104	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	263980	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	427285	20.00	ng		0.00
75) Chrysene-d12	14.06	240	239621	20.00	ng		0.00
86) Perylene-d12	15.56	264	265808	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1124855	121.18	ng		0.01
7) Phenol-d6	6.52	99	1364641	120.15	ng		0.00
23) Nitrobenzene-d5	7.44	82	894854	85.30	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	260661	116.66	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1307673	85.42	ng		0.00
78) Terphenyl-d14	12.99	244	960033	96.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	167024	34.069	ng		91
3) Pyridine	3.48	79	452920	34.605	ng		97
4) n-Nitrosodimethylamine	3.42	42	228022	43.198	ng		99
6) Aniline	6.54	93	476819	29.088	ng		96
8) 2-Chlorophenol	6.66	128	390712	40.519	ng		96
9) Benzaldehyde	6.43	77	189472	24.560	ng		98
10) Phenol	6.53	94	517283	39.231	ng		91
11) bis(2-Chloroethyl)ether	6.61	93	403329	40.303	ng		94
12) 1,3-Dichlorobenzene	6.82	146	406109	36.854	ng		100
13) 1,4-Dichlorobenzene	6.89	146	413461	37.425	ng		99
14) 1,2-Dichlorobenzene	7.05	146	379294	37.233	ng		99
15) Benzyl Alcohol	7.02	79	340372	39.768	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	666988	38.812	ng		98
17) 2-Methylphenol	7.13	107	339260	38.715	ng		98
18) Hexachloroethane	7.38	117	150080	37.316	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	263369	37.257	ng		97
20) 3+4-Methylphenols	7.28	107	387237	36.252	ng	#	69
22) Acetophenone	7.29	105	519817	37.172	ng	#	92
24) Nitrobenzene	7.46	77	434141	37.587	ng		96
25) Isophorone	7.69	82	822246	39.796	ng		96
26) 2-Nitrophenol	7.77	139	225276	41.431	ng		98
27) 2,4-Dimethylphenol	7.81	122	354892	42.700	ng		100
28) bis(2-Chloroethoxy)methane	7.90	93	511013	42.067	ng		99
29) 2,4-Dichlorophenol	8.02	162	323502	40.655	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	315083	37.184	ng		98
31) Naphthalene	8.18	128	1112520	37.930	ng		100
33) 4-Chloroaniline	8.23	127	274410	21.681	ng		98
34) Hexachlorobutadiene	8.29	225	158885	36.007	ng		98
35) Caprolactam	8.60	113	116374m	41.612	ng		
36) 4-Chloro-3-methylphenol	8.72	107	365423	40.715	ng		99
37) 2-Methylnaphthalene	8.87	142	724203	38.204	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	276135	38.263	ng		98
40) Hexachlorocyclopentadiene	9.02	237	125263	52.658	ng		98
42) 2,4,6-Trichlorophenol	9.15	196	195364	40.232	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103261.D
Acq On : 27 Feb 2018 14:28
Operator : SJ/JU
Sample : J1702-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Manual Integrations APPROVED
Sohil
2/28/2018 11:17:33 AM

Quant Time: Feb 27 17:15:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	210866	37.756	ng		96
45) 1,1'-Biphenyl	9.33	154	825200	37.305	ng		99
46) 2-Chloronaphthalene	9.36	162	663846	37.934	ng		98
47) 2-Nitroaniline	9.46	65	258553	39.886	ng		94
48) Acenaphthylene	9.78	152	997571	37.049	ng		99
49) Dimethylphthalate	9.63	163	934214	44.115	ng		100
50) 2,6-Dinitrotoluene	9.70	165	178651	40.200	ng		94
51) Acenaphthene	9.95	154	570828	36.357	ng		99
52) 3-Nitroaniline	9.87	138	173592	30.788	ng		94
53) 2,4-Dinitrophenol	9.99	184	67414	46.567	ng	#	17
54) Dibenzofuran	10.12	168	852804	39.568	ng		97
55) 4-Nitrophenol	10.05	139	246257	70.471	ng		97
56) 2,4-Dinitrotoluene	10.11	165	223816	39.821	ng		95
57) Fluorene	10.46	166	668516	36.411	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	151491	40.378	ng		96
59) Diethylphthalate	10.33	149	762455	37.645	ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	296671	38.103	ng		98
61) 4-Nitroaniline	10.49	138	199738	35.467	ng		92
62) Azobenzene	10.62	77	781883	37.926	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	84679	34.160	ng		95
65) n-Nitrosodiphenylamine	10.57	169	601053	40.400	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	178277	40.053	ng		92
67) Hexachlorobenzene	11.02	284	181314	37.530	ng		94
68) Atrazine	11.10	200	182133	40.730	ng		98
69) Pentachlorophenol	11.21	266	145696	62.371	ng		99
70) Phenanthrene	11.43	178	920819	39.159	ng		99
71) Anthracene	11.48	178	927182	38.452	ng		100
72) Carbazole	11.64	167	858417	35.749	ng		100
73) Di-n-butylphthalate	11.96	149	1160551	38.625	ng		99
74) Fluoranthene	12.62	202	875278	37.041	ng		98
76) Benzidine	12.74	184	421133	47.010	ng		98
77) Pyrene	12.85	202	871702	46.659	ng		100
79) Butylbenzylphthalate	13.46	149	424148	42.971	ng		99
80) Benzo(a)anthracene	14.04	228	663901	42.701	ng		100
81) 3,3'-Dichlorobenzidine	14.00	252	199686	35.989	ng		99
82) Chrysene	14.08	228	624444	41.364	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	570986	42.867	ng		99
84) Di-n-octyl phthalate	14.64	149	919749	42.737	ng		99
85) Indeno(1,2,3-cd)pyrene	17.09	276	692270	57.924	ng		99
87) Benzo(b)fluoranthene	15.12	252	685658	39.233	ng		98
88) Benzo(k)fluoranthene	15.15	252	588850	35.781	ng		99
89) Benzo(a)pyrene	15.50	252	642758	41.185	ng	#	96
90) Dibenzo(a,h)anthracene	17.10	278	561156	46.532	ng		99
91) Benzo(g,h,i)perylene	17.55	276	584407	49.584	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103261.D
Acq On : 27 Feb 2018 14:28
Operator : SJ/JU
Sample : J1702-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 27 17:15:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-003-AMS

Manual Integrations APPROVED
Sohil
2/28/2018 11:17:33 AM