Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022818\
Data File : BF103314.D
Acq On : 1 Mar 2018 00:44
Operator : SJ/JU
Sample : J1721-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-28MSD

Manual Integrations APPROVED
Sohil
3/1/2018 11:43:38 AM

Quant Time: Mar 01 01:34:15 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	155939	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	633070	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	249886	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	350319	20.00	ng		0.00
75) Chrysene-d12	14.06	240	239777	20.00	ng		0.00
86) Perylene-d12	15.56	264	199761	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1053892	102.22	ng		0.01
7) Phenol-d6	6.52	99	1252595	99.28	ng		0.00
23) Nitrobenzene-d5	7.45	82	843041	76.05	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	165224	78.11	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1058079	69.88	ng		0.00
78) Terphenyl-d14	12.99	244	667111	66.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	183194	33.641	ng		94
3) Pyridine	3.48	79	502168	34.541	ng		98
4) n-Nitrosodimethylamine	3.42	42	281533	48.016	ng	#	85
6) Aniline	6.54	93	336608	18.487	ng	#	86
8) 2-Chlorophenol	6.66	128	393390	36.728	ng		91
9) Benzaldehyde	6.43	77	199417	23.013	ng		93
10) Phenol	6.53	94	535872	36.587	ng		87
11) bis(2-Chloroethyl)ether	6.61	93	416973	37.510	ng		92
12) 1,3-Dichlorobenzene	6.82	146	421558	34.441	ng		97
13) 1,4-Dichlorobenzene	6.89	146	421595	34.355	ng		99
14) 1,2-Dichlorobenzene	7.05	146	386706	34.175	ng		99
15) Benzyl Alcohol	7.02	79	352218	37.048	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	673931	35.305	ng		90
17) 2-Methylphenol	7.13	107	338275	34.753	ng	#	94
18) Hexachloroethane	7.38	117	139681	31.267	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	283220	36.070	ng		94
20) 3+4-Methylphenols	7.29	107	407365	34.332	ng	#	52
22) Acetophenone	7.29	105	527472	35.696	ng	#	87
24) Nitrobenzene	7.46	77	463150	37.948	ng		97
25) Isophorone	7.70	82	832512	38.131	ng		96
26) 2-Nitrophenol	7.77	139	195609	34.045	ng		91
27) 2,4-Dimethylphenol	7.81	122	359706	40.957	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	514969	40.118	ng		99
29) 2,4-Dichlorophenol	8.02	162	328463	39.064	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	306350	34.214	ng		99
31) Naphthalene	8.18	128	1114190	35.949	ng		99
32) Benzoic acid	7.90	122	9848m	8.207	ng		
33) 4-Chloroaniline	8.23	127	175971	13.157	ng		97
34) Hexachlorobutadiene	8.29	225	157730	33.828	ng		99
35) Caprolactam	8.60	113	107669	36.434	ng	#	76
36) 4-Chloro-3-methylphenol	8.72	107	344927	36.369	ng		99
37) 2-Methylnaphthalene	8.87	142	696338	34.764	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	253602	37.123	ng		98
40) Hexachlorocyclopentadiene	9.02	237	6543	11.297	ng		97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022818\
Data File : BF103314.D
Acq On : 1 Mar 2018 00:44
Operator : SJ/JU
Sample : J1721-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-28MSD

Manual Integrations APPROVED
Sohil
3/1/2018 11:43:38 AM

Quant Time: Mar 01 01:34:15 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)
42) 2,4,6-Trichlorophenol	9.16	196	179186	38.982	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	186023	35.186	ng		98
45) 1,1'-Biphenyl	9.33	154	768134	36.684	ng		99
46) 2-Chloronaphthalene	9.36	162	598660	36.138	ng		99
47) 2-Nitroaniline	9.46	65	254327	41.447	ng		84
48) Acenaphthylene	9.78	152	896660	35.180	ng		99
49) Dimethylphthalate	9.63	163	808326	40.323	ng		99
50) 2,6-Dinitrotoluene	9.70	165	147290	35.013	ng		89
51) Acenaphthene	9.95	154	520228	35.003	ng		99
52) 3-Nitroaniline	9.87	138	155039	29.049	ng		98
53) 2,4-Dinitrophenol	10.01	184	432	9.871	ng	#	76
54) Dibenzofuran	10.12	168	756480	37.078	ng		95
55) 4-Nitrophenol	10.05	139	182556	55.188	ng		89
56) 2,4-Dinitrotoluene	10.11	165	168293	31.631	ng	#	79
57) Fluorene	10.47	166	578410	33.280	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	114957	32.368	ng	#	92
59) Diethylphthalate	10.33	149	684703	35.713	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	257926	34.996	ng		95
61) 4-Nitroaniline	10.49	138	157957	29.630	ng		95
62) Azobenzene	10.62	77	697133	35.722	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	4754	6.946	ng	#	68
65) n-Nitrosodiphenylamine	10.57	169	497373	40.776	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	137454	37.666	ng		96
67) Hexachlorobenzene	11.02	284	131081	33.094	ng		94
68) Atrazine	11.10	200	143868	39.242	ng		98
69) Pentachlorophenol	11.22	266	99237	51.816	ng		97
70) Phenanthrene	11.43	178	920400	47.741	ng		99
71) Anthracene	11.49	178	758958	38.390	ng		100
72) Carbazole	11.64	167	669919	34.028	ng		98
73) Di-n-butylphthalate	11.96	149	917482	37.244	ng		99
74) Fluoranthene	12.63	202	974047	50.278	ng		99
76) Benzidine	12.75	184	321304	35.843	ng		98
77) Pyrene	12.86	202	958220	51.257	ng		99
79) Butylbenzylphthalate	13.46	149	352644	35.703	ng		90
80) Benzo(a)anthracene	14.05	228	739528	47.535	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	171017	30.802	ng		98
82) Chrysene	14.09	228	675667	44.728	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	484991	36.387	ng	#	99
84) Di-n-octyl phthalate	14.63	149	849716	39.457	ng		96
85) Indeno(1,2,3-cd)pyrene	17.09	276	432409	36.157	ng		99
87) Benzo(b)fluoranthene	15.12	252	647493	49.299	ng		98
88) Benzo(k)fluoranthene	15.14	252	519998	42.044	ng		99
89) Benzo(a)pyrene	15.50	252	533094	45.452	ng		97
90) Dibenzo(a,h)anthracene	17.10	278	324695	35.827	ng		99
91) Benzo(g,h,i)perylene	17.55	276	362714	40.949	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022818\
Data File : BF103314.D
Acq On : 1 Mar 2018 00:44
Operator : SJ/JU
Sample : J1721-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 01 01:34:15 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 :
SP-28MSD

Manual Integrations APPROVED
Sohil
3/1/2018 11:43:38 AM