Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103509.D
Acq On : 7 Mar 2018 18:53
Operator : SJ/JU
Sample : J1808-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11MSD

Manual Integrations APPROVED
Sohil
3/8/2018 4:43:09 PM

Quant Time: Mar 08 04:26:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 07 11:40:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	95926	20.00	ng		0.02
21) Naphthalene-d8	8.17	136	213775	20.00	ng		0.02
38) Acenaphthene-d10	9.91	164	218199	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	313150	20.00	ng		0.00
75) Chrysene-d12	14.06	240	193585	20.00	ng		0.00
86) Perylene-d12	15.56	264	159271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	956297	150.78	ng		0.02
7) Phenol-d6	6.52	99	1132269	145.89	ng		0.02
23) Nitrobenzene-d5	7.47	82	426296	113.88	ng		0.03
41) 2,4,6-Tribromophenol	10.70	330	201890	109.31	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1113064	88.79	ng		0.00
78) Terphenyl-d14	12.99	244	782532	97.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	160899	48.031	ng		93
3) Pyridine	3.49	79	312855	34.983	ng		97
4) n-Nitrosodimethylamine	3.43	42	258320	71.620	ng	#	77
6) Aniline	6.55	93	327039	29.198	ng	#	62
8) 2-Chlorophenol	6.67	128	287531	43.639	ng		94
9) Benzaldehyde	6.44	77	148709	29.152	ng	#	1
10) Phenol	6.54	94	384564	42.683	ng	#	58
11) bis(2-Chloroethyl)ether	6.63	93	291849	42.680	ng	#	86
12) 1,3-Dichlorobenzene	6.82	146	253198m	33.627	ng		
13) 1,4-Dichlorobenzene	6.90	146	305003	40.403	ng	#	89
14) 1,2-Dichlorobenzene	7.06	146	190201	27.325	ng	#	90
15) Benzyl Alcohol	7.03	79	219249	37.489	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.17	45	351610	29.943	ng		52
17) 2-Methylphenol	7.15	107	205609	34.339	ng	#	64
18) Hexachloroethane	7.42	117	1157538	421.209	ng	#	1
19) n-Nitroso-di-n-propylamine	7.30	70	266807	55.237	ng	#	89
20) 3+4-Methylphenols	7.30	107	342359	46.905	ng	#	63
22) Acetophenone	7.27	105	2062501	413.338	ng	#	60
24) Nitrobenzene	7.48	77	366372	88.895	ng		97
25) Isophorone	7.70	82	655912	88.967	ng	#	88
26) 2-Nitrophenol	7.80	139	111141	57.283	ng	#	17
27) 2,4-Dimethylphenol	7.83	122	149481	50.404	ng		93
28) bis(2-Chloroethoxy)methane	7.91	93	163030	37.611	ng		94
29) 2,4-Dichlorophenol	8.04	162	248645	87.571	ng		96
30) 1,2,4-Trichlorobenzene	8.11	180	206583	68.323	ng	#	93
31) Naphthalene	8.20	128	2984470	285.158	ng		96
32) Benzoic acid	7.95	122	25488	16.830	ng	#	1
33) 4-Chloroaniline	8.25	127	263097	58.255	ng	#	92
34) Hexachlorobutadiene	8.29	225	117739	74.778	ng		98
35) Caprolactam	8.60	113	77662	77.825	ng	#	13
36) 4-Chloro-3-methylphenol	8.72	107	287038	89.628	ng		99
37) 2-Methylnaphthalene	8.88	142	2457285	363.290	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	233115	39.080	ng		99
42) 2,4,6-Trichlorophenol	9.15	196	165567	41.250	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103509.D
Acq On : 7 Mar 2018 18:53
Operator : SJ/JU
Sample : J1808-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11MSD

Manual Integrations APPROVED
Sohil
3/8/2018 4:43:09 PM

Quant Time: Mar 08 04:26:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 07 11:40:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	173034	37.482	ng	#	92
45) 1,1'-Biphenyl	9.33	154	750251	41.033	ng		98
46) 2-Chloronaphthalene	9.36	162	552908	38.224	ng		99
47) 2-Nitroaniline	9.46	65	245695	45.854	ng		86
48) Acenaphthylene	9.77	152	808474	36.326	ng		99
49) Dimethylphthalate	9.62	163	746766	42.662	ng		100
50) 2,6-Dinitrotoluene	9.70	165	126702	34.492	ng	#	81
51) Acenaphthene	9.94	154	484618	37.342	ng		98
52) 3-Nitroaniline	9.87	138	155676	33.404	ng		97
53) 2,4-Dinitrophenol	10.02	184	1048	10.316	ng	#	1
54) Dibenzofuran	10.12	168	680147	38.178	ng		96
55) 4-Nitrophenol	10.06	139	162598	56.293	ng		91
56) 2,4-Dinitrotoluene	10.11	165	147209	31.687	ng	#	71
57) Fluorene	10.46	166	555239	36.586	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	115624	37.284	ng		94
59) Diethylphthalate	10.32	149	632404	37.775	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	249717	38.802	ng		98
61) 4-Nitroaniline	10.49	138	165870	35.633	ng		97
62) Azobenzene	10.60	77	645054	37.853	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	4344	6.990	ng	#	6
65) n-Nitrosodiphenylamine	10.57	169	506279	46.433	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	138714	42.523	ng		98
67) Hexachlorobenzene	11.01	284	137964	38.966	ng		99
68) Atrazine	11.09	200	112159	34.224	ng		97
69) Pentachlorophenol	11.21	266	97605	57.013	ng		99
70) Phenanthrene	11.43	178	753723	43.736	ng		99
71) Anthracene	11.48	178	731666	41.403	ng		99
72) Carbazole	11.64	167	663936	37.727	ng		99
73) Di-n-butylphthalate	11.94	149	919392	41.751	ng		99
74) Fluoranthene	12.62	202	865571	49.981	ng		98
76) Benzidine	12.74	184	260832	36.040	ng		97
77) Pyrene	12.86	202	899162	59.574	ng		100
79) Butylbenzylphthalate	13.45	149	344330	43.180	ng		94
80) Benzo(a)anthracene	14.05	228	705276	56.150	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	162563	36.265	ng		100
82) Chrysene	14.09	228	648755	53.194	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	448381	41.667	ng	#	99
84) Di-n-octyl phthalate	14.63	149	791582	45.529	ng		97
85) Indeno(1,2,3-cd)pyrene	17.11	276	447498	46.348	ng		98
87) Benzo(b)fluoranthene	15.12	252	671036	64.080	ng		97
88) Benzo(k)fluoranthene	15.15	252	444759	45.103	ng		99
89) Benzo(a)pyrene	15.50	252	539339	57.674	ng		98
90) Dibenzo(a,h)anthracene	17.11	278	311249	43.074	ng		99
91) Benzo(g,h,i)perylene	17.57	276	399020	56.500	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
Data File : BF103509.D
Acq On : 7 Mar 2018 18:53
Operator : SJ/JU
Sample : J1808-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 08 04:26:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 07 11:40:36 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11MSD

Manual Integrations APPROVED
Sohil
3/8/2018 4:43:09 PM