Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104006.D
Acq On : 28 Mar 2018 13:32
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF032818

Manual Integrations APPROVED
Sohil
3/29/2018 5:36:06 PM

Quant Time: Mar 28 14:18:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	119056	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	493456	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	233089	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	433618	20.00	ng		0.00
75) Chrysene-d12	14.16	240	368047	20.00	ng		0.00
86) Perylene-d12	15.71	264	380856	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	596003	79.83	ng		0.00
7) Phenol-d6	6.60	99	729121	79.38	ng		0.00
23) Nitrobenzene-d5	7.53	82	641035	79.45	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	204100	78.64	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1159205	78.42	ng		0.00
78) Terphenyl-d14	13.09	244	1167033	73.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	130057	40.393	ng	#	86
3) Pyridine	3.61	79	328958m	40.357	ng		
4) n-Nitrosodimethylamine	3.58	42	91854m	37.911	ng		
6) Aniline	6.64	93	458751	41.722	ng		94
8) 2-Chlorophenol	6.76	128	324417	39.615	ng		95
9) Benzaldehyde	6.52	77	205382	45.152	ng		98
10) Phenol	6.62	94	403088	39.609	ng		98
11) bis(2-Chloroethyl)ether	6.70	93	349020	39.799	ng		94
12) 1,3-Dichlorobenzene	6.90	146	365004	39.651	ng		98
13) 1,4-Dichlorobenzene	6.98	146	386826	39.217	ng		99
14) 1,2-Dichlorobenzene	7.13	146	343879	38.788	ng		99
15) Benzyl Alcohol	7.11	79	245953	41.186	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	369938	38.721	ng		63
17) 2-Methylphenol	7.22	107	270979	40.656	ng		95
18) Hexachloroethane	7.47	117	129943	39.347	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	216724	39.760	ng		93
20) 3+4-Methylphenols	7.37	107	358594	42.155	ng	#	52
22) Acetophenone	7.37	105	472461	39.573	ng	#	99
24) Nitrobenzene	7.55	77	347180	40.894	ng		97
25) Isophorone	7.78	82	556174	37.402	ng		99
26) 2-Nitrophenol	7.86	139	178987	40.389	ng		94
27) 2,4-Dimethylphenol	7.90	122	249658	39.062	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	358354	38.451	ng		98
29) 2,4-Dichlorophenol	8.10	162	268237	40.181	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	297289	39.249	ng		98
31) Naphthalene	8.27	128	947225	39.292	ng		99
32) Benzoic acid	8.03	122	179534m	38.345	ng		
33) 4-Chloroaniline	8.32	127	408147	40.159	ng		98
34) Hexachlorobutadiene	8.37	225	159138	38.609	ng		98
35) Caprolactam	8.70	113	85928	40.595	ng	#	78
36) 4-Chloro-3-methylphenol	8.80	107	285120	40.380	ng		98
37) 2-Methylnaphthalene	8.96	142	619666	39.023	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	276696	38.711	ng		98
40) Hexachlorocyclopentadiene	9.10	237	115443	37.389	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104006.D
Acq On : 28 Mar 2018 13:32
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF032818

Manual Integrations APPROVED
Sohil
3/29/2018 5:36:06 PM

Quant Time: Mar 28 14:18:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	174137	38.474	ng		98
43) 2,4,5-Trichlorophenol	9.29	196	219538	40.173	ng		94
45) 1,1'-Biphenyl	9.42	154	771745	38.577	ng		99
46) 2-Chloronaphthalene	9.45	162	612089	38.788	ng		99
47) 2-Nitroaniline	9.56	65	178898	39.757	ng		92
48) Acenaphthylene	9.87	152	929405	38.876	ng		100
49) Dimethylphthalate	9.72	163	705835	38.354	ng		100
50) 2,6-Dinitrotoluene	9.79	165	160181	40.457	ng		88
51) Acenaphthene	10.04	154	533726	38.592	ng		100
52) 3-Nitroaniline	9.97	138	181257	39.825	ng		93
53) 2,4-Dinitrophenol	10.07	184	67009	41.640	ng	#	27
54) Dibenzofuran	10.21	168	778229	38.534	ng		98
55) 4-Nitrophenol	10.14	139	112632	41.273	ng		92
56) 2,4-Dinitrotoluene	10.20	165	205419	40.660	ng	#	93
57) Fluorene	10.56	166	640953	38.474	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	162085	39.587	ng		90
59) Diethylphthalate	10.42	149	673330	38.192	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	290965	38.027	ng		94
61) 4-Nitroaniline	10.59	138	171370	40.240	ng		93
62) Azobenzene	10.70	77	623654	39.121	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	107618	41.001	ng		79
65) n-Nitrosodiphenylamine	10.67	169	563690	38.385	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	178713	38.523	ng		95
67) Hexachlorobenzene	11.10	284	204520	38.326	ng	#	89
68) Atrazine	11.19	200	172277	38.293	ng		98
69) Pentachlorophenol	11.30	266	114380	38.951	ng		99
70) Phenanthrene	11.53	178	908542	38.700	ng		98
71) Anthracene	11.58	178	953410	38.880	ng		99
72) Carbazole	11.74	167	920701	39.339	ng		99
73) Di-n-butylphthalate	12.05	149	1039723	37.295	ng		100
74) Fluoranthene	12.72	202	976007	39.112	ng		97
76) Benzidine	12.85	184	418240	39.876	ng		97
77) Pyrene	12.95	202	1000420	37.813	ng		100
79) Butylbenzylphthalate	13.55	149	457265	36.685	ng		100
80) Benzo(a)anthracene	14.15	228	886138	38.479	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	291015	38.177	ng		97
82) Chrysene	14.19	228	862743	38.249	ng		98
83) Bis(2-ethylhexyl)phthalate	14.11	149	566240	35.159	ng		99
84) Di-n-octyl phthalate	14.74	149	1006903	36.345	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.30	276	933697	39.946	ng		96
87) Benzo(b)fluoranthene	15.25	252	854172	36.852	ng		100
88) Benzo(k)fluoranthene	15.28	252	877243	40.177	ng		99
89) Benzo(a)pyrene	15.64	252	821247	38.234	ng		99
90) Dibenzo(a,h)anthracene	17.32	278	766233	38.584	ng		98
91) Benzo(g,h,i)perylene	17.79	276	776235	39.024	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104006.D
Acq On : 28 Mar 2018 13:32
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 14:18:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF032818

Manual Integrations APPROVED
Sohil
3/29/2018 5:36:06 PM