Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104175.D
Acq On : 3 Apr 2018 11:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:09:20 PM

Quant Time: Apr 03 15:25:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	96101	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	408242	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	186544	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	299443	20.00	ng		0.00
75) Chrysene-d12	14.16	240	202517	20.00	ng		0.00
86) Perylene-d12	15.70	264	158972	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	455199	75.54	ng		0.00
7) Phenol-d6	6.60	99	590359	79.63	ng		0.00
23) Nitrobenzene-d5	7.53	82	544025	81.50	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	153768	74.03	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1036193	87.59	ng		0.00
78) Terphenyl-d14	13.08	244	811558	92.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	93506	35.978	ng	#	86
3) Pyridine	3.58	79	241157m	36.652	ng		
4) n-Nitrosodimethylamine	3.55	42	56459m	28.869	ng		
6) Aniline	6.63	93	354710	39.966	ng	#	87
8) 2-Chlorophenol	6.75	128	269315	40.742	ng		94
9) Benzaldehyde	6.52	77	121298	28.937	ng		93
10) Phenol	6.62	94	314301	38.261	ng		97
11) bis(2-Chloroethyl)ether	6.70	93	223439	31.565	ng		89
12) 1,3-Dichlorobenzene	6.90	146	296926	39.960	ng		98
13) 1,4-Dichlorobenzene	6.98	146	327400	41.121	ng		98
14) 1,2-Dichlorobenzene	7.13	146	282830	39.522	ng		97
15) Benzyl Alcohol	7.10	79	191588	39.745	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	296133	38.400	ng		60
17) 2-Methylphenol	7.22	107	219860	40.865	ng	#	89
18) Hexachloroethane	7.46	117	81952	30.743	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	183430	41.690	ng		90
20) 3+4-Methylphenols	7.37	107	281120	40.942	ng	#	65
22) Acetophenone	7.37	105	400836	40.581	ng		98
24) Nitrobenzene	7.55	77	278952	39.716	ng		92
25) Isophorone	7.78	82	485419	39.458	ng		97
26) 2-Nitrophenol	7.86	139	113222	30.882	ng		93
27) 2,4-Dimethylphenol	7.89	122	197452	37.343	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	305272	39.592	ng		100
29) 2,4-Dichlorophenol	8.10	162	226802	41.066	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	255562	40.783	ng		99
31) Naphthalene	8.27	128	775570	38.887	ng		100
32) Benzoic acid	8.03	122	122365	31.590	ng		97
33) 4-Chloroaniline	8.32	127	342418	40.724	ng		96
34) Hexachlorobutadiene	8.37	225	139446	40.893	ng		99
35) Caprolactam	8.70	113	71639	40.909	ng	#	68
36) 4-Chloro-3-methylphenol	8.80	107	239724	41.037	ng		99
37) 2-Methylnaphthalene	8.96	142	525623	40.010	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	239423	41.854	ng		98
40) Hexachlorocyclopentadiene	9.10	237	3232	6.506	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104175.D
Acq On : 3 Apr 2018 11:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:09:20 PM

Quant Time: Apr 03 15:25:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	140451	38.774	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	171700	39.258	ng		94
45) 1,1'-Biphenyl	9.42	154	678907	42.404	ng		98
46) 2-Chloronaphthalene	9.45	162	526302	41.673	ng		99
47) 2-Nitroaniline	9.55	65	148626	41.271	ng		98
48) Acenaphthylene	9.87	152	769195	40.202	ng		100
49) Dimethylphthalate	9.72	163	618576	41.999	ng		99
50) 2,6-Dinitrotoluene	9.79	165	120104	37.904	ng	#	83
51) Acenaphthene	10.04	154	451502	40.792	ng		99
52) 3-Nitroaniline	9.97	138	157005	43.104	ng		98
53) 2,4-Dinitrophenol	10.10	184	1482	6.569	ng	#	1
54) Dibenzofuran	10.21	168	639943	39.593	ng		97
55) 4-Nitrophenol	10.15	139	46952	21.498	ng		89
56) 2,4-Dinitrotoluene	10.20	165	143203	35.417	ng	#	93
57) Fluorene	10.56	166	522680	39.203	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	125507	38.302	ng	#	85
59) Diethylphthalate	10.41	149	587606	41.646	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	255454	41.717	ng		97
61) 4-Nitroaniline	10.59	138	138534	40.646	ng		92
62) Azobenzene	10.70	77	485841	38.080	ng		92
64) 4,6-Dinitro-2-methylphenol	10.62	198	11461	6.323	ng		94
65) n-Nitrosodiphenylamine	10.66	169	470105	46.356	ng		100
66) 4-Bromophenyl-phenylether	11.03	248	142002	44.326	ng	#	90
67) Hexachlorobenzene	11.10	284	157305	42.686	ng	#	90
68) Atrazine	11.19	200	120697	38.849	ng		98
69) Pentachlorophenol	11.30	266	70739	34.884	ng		99
70) Phenanthrene	11.52	178	640597	39.513	ng		98
71) Anthracene	11.57	178	718616	42.436	ng		99
72) Carbazole	11.73	167	644388	39.869	ng		100
73) Di-n-butylphthalate	12.04	149	866305	44.999	ng		99
74) Fluoranthene	12.72	202	624757	36.254	ng		99
76) Benzidine	12.85	184	299743	51.937	ng		97
77) Pyrene	12.95	202	614984	42.243	ng		99
79) Butylbenzylphthalate	13.54	149	300489	43.811	ng		95
80) Benzo(a)anthracene	14.14	228	485778	38.335	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	189261	45.122	ng		97
82) Chrysene	14.19	228	539521	43.470	ng		97
83) Bis(2-ethylhexyl)phthalate	14.10	149	398892	45.012	ng		99
84) Di-n-octyl phthalate	14.72	149	618154	40.551	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.30	276	362568	28.190	ng		95
87) Benzo(b)fluoranthene	15.24	252	407051	42.073	ng		99
88) Benzo(k)fluoranthene	15.27	252	438871	48.155	ng		100
89) Benzo(a)pyrene	15.63	252	365766	40.796	ng		99
90) Dibenzo(a,h)anthracene	17.30	278	316379	38.167	ng		97
91) Benzo(g,h,i)perylene	17.78	276	281255	33.875	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104175.D
Acq On : 3 Apr 2018 11:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 03 15:25:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/4/2018 4:09:20 PM