Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097201.D
Acq On : 31 Jul 2017 12:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/1/2017 5:44:21 PM

Quant Time: Jul 31 15:14:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	128012	20.00	ng		-0.02
21) Naphthalene-d8	7.76	136	462901	20.00	ng		-0.02
38) Acenaphthene-d10	9.51	164	212548	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	328545	20.00	ng		-0.02
75) Chrysene-d12	13.62	240	249671	20.00	ng		-0.01
86) Perylene-d12	14.96	264	241696	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	686210	80.81	ng		-0.02
7) Phenol-d6	6.15	99	763262	78.73	ng		-0.02
23) Nitrobenzene-d5	7.05	82	650445	82.43	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	134232	79.93	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	976656	77.98	ng		-0.02
78) Terphenyl-d14	12.57	244	854867	69.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	148114	41.797	ng	#	76
3) Pyridine	2.61	79	383382	35.331	ng	#	60
4) n-Nitrosodimethylamine	2.58	42	213558	35.525	ng		83
6) Aniline	6.15	93	481028	39.431	ng	#	77
8) 2-Chlorophenol	6.27	128	356813	39.296	ng		92
9) Benzaldehyde	6.02	77	222427	38.763	ng		97
10) Phenol	6.16	94	469156	40.800	ng		98
11) bis(2-Chloroethyl)ether	6.23	93	363641	39.984	ng		92
12) 1,3-Dichlorobenzene	6.42	146	376392	38.465	ng		96
13) 1,4-Dichlorobenzene	6.50	146	382451	39.438	ng		95
14) 1,2-Dichlorobenzene	6.65	146	328866	38.840	ng		97
15) Benzyl Alcohol	6.64	79	243955	39.747	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.77	45	699973	38.373	ng		94
17) 2-Methylphenol	6.76	107	271378	38.725	ng	#	92
18) Hexachloroethane	6.99	117	132044	37.219	ng	#	78
19) n-Nitroso-di-n-propylamine	6.92	70	243011	38.083	ng	#	86
20) 3+4-Methylphenols	6.92	107	365741	39.959	ng	#	63
22) Acetophenone	6.90	105	479278	43.114	ng		98
24) Nitrobenzene	7.07	77	342305	41.653	ng		97
25) Isophorone	7.32	82	589469	38.146	ng		97
26) 2-Nitrophenol	7.39	139	190878	42.932	ng	#	83
27) 2,4-Dimethylphenol	7.45	122	300124	40.921	ng		96
28) bis(2-Chloroethoxy)methane	7.53	93	411905	40.846	ng		99
29) 2,4-Dichlorophenol	7.64	162	271272	42.934	ng		97
30) 1,2,4-Trichlorobenzene	7.71	180	256343	42.565	ng		98
31) Naphthalene	7.79	128	873045	40.010	ng		100
32) Benzoic acid	7.62	122	223529	40.815	ng		95
33) 4-Chloroaniline	7.85	127	361983	40.770	ng		99
34) Hexachlorobutadiene	7.91	225	129616	40.597	ng		99
35) Caprolactam	8.23	113	87536m	43.206	ng		
36) 4-Chloro-3-methylphenol	8.35	107	280588	40.706	ng		92
37) 2-Methylnaphthalene	8.48	142	568145	41.123	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	219751	38.748	ng		99
40) Hexachlorocyclopentadiene	8.63	237	74454	41.041	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097201.D
Acq On : 31 Jul 2017 12:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/1/2017 5:44:21 PM

Quant Time: Jul 31 15:14:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	155127	37.745	ng		97
43) 2,4,5-Trichlorophenol	8.81	196	159354	38.738	ng		99
45) 1,1'-Biphenyl	8.95	154	690597	38.040	ng		98
46) 2-Chloronaphthalene	8.96	162	511810	38.310	ng		93
47) 2-Nitroaniline	9.07	65	190989	39.392	ng		97
48) Acenaphthylene	9.37	152	774159	37.753	ng		100
49) Dimethylphthalate	9.26	163	616251	38.180	ng		100
50) 2,6-Dinitrotoluene	9.32	165	133241	38.922	ng	#	79
51) Acenaphthene	9.55	154	473763	39.223	ng		99
52) 3-Nitroaniline	9.48	138	169525	39.896	ng		95
53) 2,4-Dinitrophenol	9.60	184	60732	39.018	ng	#	69
54) Dibenzofuran	9.72	168	626215	38.923	ng		96
55) 4-Nitrophenol	9.67	139	96674	38.258	ng	#	62
56) 2,4-Dinitrotoluene	9.72	165	158360	40.240	ng	#	61
57) Fluorene	10.06	166	501286	41.455	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	111198	39.150	ng		98
59) Diethylphthalate	9.95	149	576454	38.929	ng		98
60) 4-Chlorophenyl-phenylether	10.06	204	202130	40.480	ng		95
61) 4-Nitroaniline	10.10	138	162173	40.167	ng		94
62) Azobenzene	10.22	77	534812	38.932	ng		93
64) 4,6-Dinitro-2-methylphenol	10.13	198	95814	46.932	ng		90
65) n-Nitrosodiphenylamine	10.18	169	477751	41.793	ng		98
66) 4-Bromophenyl-phenylether	10.54	248	136764	41.712	ng		95
67) Hexachlorobenzene	10.61	284	151213	41.126	ng	#	89
68) Atrazine	10.72	200	132584	40.447	ng		95
69) Pentachlorophenol	10.81	266	57613	37.871	ng		95
70) Phenanthrene	11.02	178	696007	39.538	ng		98
71) Anthracene	11.06	178	727028	40.324	ng		100
72) Carbazole	11.23	167	799702	45.099	ng		98
73) Di-n-butylphthalate	11.57	149	848203	38.698	ng		98
74) Fluoranthene	12.19	202	751753	43.591	ng		98
76) Benzidine	12.32	184	354105	38.224	ng	#	94
77) Pyrene	12.42	202	755253	36.950	ng		100
79) Butylbenzylphthalate	13.05	149	366241	35.225	ng	#	82
80) Benzo(a)anthracene	13.60	228	624511	38.658	ng		100
81) 3,3'-Dichlorobenzidine	13.57	252	243830	40.024	ng	#	97
82) Chrysene	13.64	228	615642	39.027	ng		99
83) Bis(2-ethylhexyl)phthalate	13.62	149	474948	34.987	ng	#	100
84) Di-n-octyl phthalate	14.23	149	918037	36.851	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.19	276	470680	34.797	ng		98
87) Benzo(b)fluoranthene	14.61	252	539265	37.117	ng		99
88) Benzo(k)fluoranthene	14.63	252	546188	39.451	ng		96
89) Benzo(a)pyrene	14.92	252	495887	37.293	ng		99
90) Dibenzo(a,h)anthracene	16.20	278	383613	35.180	ng		96
91) Benzo(g,h,i)perylene	16.55	276	395696	34.604	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097201.D
Acq On : 31 Jul 2017 12:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 31 15:14:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/1/2017 5:44:21 PM