Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094490.D
Acq On : 18 Apr 2017 16:50
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/19/2017 1:33:21 PM

Quant Time: Apr 19 02:01:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	114432	20.00	ng		0.00
21) Naphthalene-d8	7.27	136	489350	20.00	ng		0.00
38) Acenaphthene-d10	9.40	164	217632	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	417940	20.00	ng		0.00
75) Chrysene-d12	14.47	240	381902	20.00	ng		0.00
86) Perylene-d12	16.09	264	338563	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.32	112	600649	87.08	ng		0.01
7) Phenol-d6	5.40	99	681442	83.80	ng		0.00
23) Nitrobenzene-d5	6.42	82	634777	80.10	ng		0.00
41) 2,4,6-Tribromophenol	10.38	330	150265	88.27	ng		0.00
44) 2-Fluorobiphenyl	8.59	172	1175357	79.46	ng		0.00
78) Terphenyl-d14	13.20	244	1091645	76.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	174015	43.38	ng		97
3) Pyridine	2.61	79	388365	44.30	ng		98
4) n-Nitrosodimethylamine	2.57	42	150495	41.49	ng		85
6) Aniline	5.40	93	448460	41.50	ng		90
8) 2-Chlorophenol	5.54	128	336233	42.84	ng		95
9) Benzaldehyde	5.27	77	240328	38.85	ng		97
10) Phenol	5.41	94	420843	42.13	ng		95
11) bis(2-Chloroethyl)ether	5.48	93	312149	42.78	ng		96
12) 1,3-Dichlorobenzene	5.71	146	373543	42.96	ng		99
13) 1,4-Dichlorobenzene	5.79	146	365758	41.81	ng		96
14) 1,2-Dichlorobenzene	5.97	146	337935	41.94	ng		97
15) Benzyl Alcohol	5.95	79	243730	40.41	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	419317	43.83	ng		77
17) 2-Methylphenol	6.10	107	264965	42.86	ng		94
18) Hexachloroethane	6.35	117	131726	43.92	ng	#	84
19) n-Nitroso-di-n-propylamine	6.26	70	233095	43.26	ng		96
20) 3+4-Methylphenols	6.28	107	367271	43.72	ng	#	63
22) Acetophenone	6.25	105	470208	39.52	ng	#	86
24) Nitrobenzene	6.44	77	338714	40.59	ng		96
25) Isophorone	6.74	82	589453	40.12	ng		95
26) 2-Nitrophenol	6.82	139	186797	41.66	ng		99
27) 2,4-Dimethylphenol	6.90	122	292010	40.10	ng		98
28) bis(2-Chloroethoxy)methane	7.00	93	386485	40.67	ng		99
29) 2,4-Dichlorophenol	7.12	162	274092	40.46	ng		98
30) 1,2,4-Trichlorobenzene	7.21	180	280970	40.11	ng		98
31) Naphthalene	7.30	128	931663	39.60	ng		100
32) Benzoic acid	7.07	122	158128	41.06	ng		98
33) 4-Chloroaniline	7.37	127	402940	41.17	ng		94
34) Hexachlorobutadiene	7.45	225	142501	40.81	ng		98
35) Caprolactam	7.82	113	89325m	41.97	ng		
36) 4-Chloro-3-methylphenol	7.99	107	272046	38.32	ng		90
37) 2-Methylnaphthalene	8.14	142	641139	39.84	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	256716	41.42	ng		98
40) Hexachlorocyclopentadiene	8.33	237	114331	45.60	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094490.D
Acq On : 18 Apr 2017 16:50
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/19/2017 1:33:21 PM

Quant Time: Apr 19 02:01:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	172490	39.63	ng		98
43) 2,4,5-Trichlorophenol	8.55	196	177431	39.70	ng	#	91
45) 1,1'-Biphenyl	8.71	154	692024	38.92	ng		98
46) 2-Chloronaphthalene	8.72	162	556442	39.36	ng		95
47) 2-Nitroaniline	8.86	65	162521	39.96	ng	#	85
48) Acenaphthylene	9.23	152	877857	39.83	ng		99
49) Dimethylphthalate	9.10	163	681101	41.99	ng		99
50) 2,6-Dinitrotoluene	9.17	165	153183	42.08	ng	#	89
51) Acenaphthene	9.44	154	533878	40.44	ng		98
52) 3-Nitroaniline	9.37	138	176249	41.85	ng		87
53) 2,4-Dinitrophenol	9.51	184	73855	40.46	ng	#	66
54) Dibenzofuran	9.65	168	787812	41.06	ng		99
55) 4-Nitrophenol	9.62	139	119456	40.15	ng	#	79
56) 2,4-Dinitrotoluene	9.66	165	196548	44.00	ng	#	69
57) Fluorene	10.08	166	624705	41.81	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	137306m	42.86	ng		
59) Diethylphthalate	9.97	149	634859	41.49	ng		99
60) 4-Chlorophenyl-phenylether	10.08	204	267877	43.08	ng		93
61) 4-Nitroaniline	10.12	138	166317	38.84	ng		97
62) Azobenzene	10.28	77	641124	43.15	ng		97
64) 4,6-Dinitro-2-methylphenol	10.17	198	114314	41.75	ng	#	68
65) n-Nitrosodiphenylamine	10.24	169	553404	38.07	ng		97
66) 4-Bromophenyl-phenylether	10.68	248	163204	39.33	ng		96
67) Hexachlorobenzene	10.75	284	164980	39.45	ng	#	90
68) Atrazine	10.91	200	178899	41.14	ng		97
69) Pentachlorophenol	11.00	266	77746	46.82	ng		96
70) Phenanthrene	11.25	178	938432	39.87	ng		97
71) Anthracene	11.31	178	971086	39.89	ng		99
72) Carbazole	11.52	167	920311	40.28	ng		97
73) Di-n-butylphthalate	11.97	149	1027849	40.85	ng		99
74) Fluoranthene	12.71	202	1004300	41.17	ng		98
76) Benzidine	12.89	184	596674	38.59	ng		96
77) Pyrene	12.98	202	1027273	38.50	ng		100
79) Butylbenzylphthalate	13.81	149	489387	41.85	ng	#	84
80) Benzo(a)anthracene	14.46	228	882309	39.75	ng		99
81) 3,3'-Dichlorobenzidine	14.44	252	311467	39.64	ng	#	96
82) Chrysene	14.51	228	809143	39.89	ng		100
83) Bis(2-ethylhexyl)phthalate	14.52	149	688623	43.86	ng		100
84) Di-n-octyl phthalate	15.28	149	1170023	44.43	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	743940	38.54	ng		100
87) Benzo(b)fluoranthene	15.69	252	835422	40.34	ng		99
88) Benzo(k)fluoranthene	15.72	252	767411	39.15	ng		95
89) Benzo(a)pyrene	16.04	252	759314	39.41	ng		99
90) Dibenzo(a,h)anthracene	17.38	278	619642	38.73	ng		97
91) Benzo(g,h,i)perylene	17.74	276	584447	35.88	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094490.D
Acq On : 18 Apr 2017 16:50
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 02:01:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
4/19/2017 1:33:21 PM