Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095188.D
Acq On : 17 May 2017 16:40
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/18/2017 2:29:08 PM

Quant Time: May 18 08:44:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 04:48:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	96420	20.00	ng		0.00
21) Naphthalene-d8	9.79	136	419242	20.00	ng		0.00
38) Acenaphthene-d10	12.62	164	187583	20.00	ng		0.00
63) Phenanthrene-d10	15.02	188	335892	20.00	ng		0.00
75) Chrysene-d12	18.69	240	209848	20.00	ng		0.00
86) Perylene-d12	20.37	264	154566	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	506332	87.55	ng		0.00
7) Phenol-d6	7.31	99	611043	88.06	ng		0.00
23) Nitrobenzene-d5	8.68	82	477823	71.87	ng		0.00
41) 2,4,6-Tribromophenol	13.92	330	124935	81.32	ng		0.00
44) 2-Fluorobiphenyl	11.57	172	949578	72.86	ng		0.00
78) Terphenyl-d14	17.35	244	830299	87.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	105552	37.21	ng		94
3) Pyridine	2.94	79	251519	38.26	ng		96
4) n-Nitrosodimethylamine	2.87	42	87712	32.01	ng		83
6) Aniline	7.28	93	412739	47.12	ng		96
8) 2-Chlorophenol	7.47	128	282377	42.90	ng		94
9) Benzaldehyde	7.10	77	164665	38.86	ng		93
10) Phenol	7.33	94	298014	40.76	ng		95
11) bis(2-Chloroethyl)ether	7.41	93	258517	42.83	ng		94
12) 1,3-Dichlorobenzene	7.68	146	323114	43.27	ng		99
13) 1,4-Dichlorobenzene	7.80	146	323156	42.68	ng		97
14) 1,2-Dichlorobenzene	8.03	146	310304	43.90	ng		96
15) Benzyl Alcohol	8.06	79	209318	46.90	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	355300	41.59	ng		77
17) 2-Methylphenol	8.27	107	238776	44.32	ng		95
18) Hexachloroethane	8.55	117	96112	37.47	ng	#	87
19) n-Nitroso-di-n-propylamine	8.48	70	177431	37.81	ng		94
20) 3+4-Methylphenols	8.52	107	281300	38.43	ng	#	59
22) Acetophenone	8.45	105	359013	35.69	ng	#	83
24) Nitrobenzene	8.71	77	249090	35.74	ng		91
25) Isophorone	9.11	82	483621	40.74	ng	#	94
26) 2-Nitrophenol	9.21	139	158912	42.26	ng		96
27) 2,4-Dimethylphenol	9.34	122	244990	40.30	ng		98
28) bis(2-Chloroethoxy)methane	9.47	93	332359	40.47	ng		99
29) 2,4-Dichlorophenol	9.63	162	225459	39.28	ng		98
30) 1,2,4-Trichlorobenzene	9.71	180	251998	40.98	ng		98
31) Naphthalene	9.82	128	823332	39.07	ng		99
32) Benzoic acid	9.66	122	126190m	33.35	ng		
33) 4-Chloroaniline	9.96	127	325314	41.43	ng	#	93
34) Hexachlorobutadiene	10.04	225	114426	35.26	ng		98
35) Caprolactam	10.60	113	63605m	36.90	ng		
36) 4-Chloro-3-methylphenol	10.81	107	249731	40.69	ng		92
37) 2-Methylnaphthalene	10.95	142	488294	35.31	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	206370	35.77	ng		99
40) Hexachlorocyclopentadiene	11.20	237	72059	33.52	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095188.D
Acq On : 17 May 2017 16:40
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/18/2017 2:29:08 PM

Quant Time: May 18 08:44:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 04:48:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	144332	37.47	ng		97
43) 2,4,5-Trichlorophenol	11.54	196	139569	33.72	ng		93
45) 1,1'-Biphenyl	11.71	154	616978	39.07	ng		97
46) 2-Chloronaphthalene	11.73	162	489995	38.42	ng		94
47) 2-Nitroaniline	11.95	65	137724	39.46	ng	#	80
48) Acenaphthylene	12.39	152	803092	40.21	ng		99
49) Dimethylphthalate	12.27	163	604530	39.26	ng		99
50) 2,6-Dinitrotoluene	12.36	165	128289	40.83	ng		96
51) Acenaphthene	12.68	154	468958	39.31	ng		98
52) 3-Nitroaniline	12.63	138	136777	40.56	ng		91
53) 2,4-Dinitrophenol	12.85	184	55442	35.78	ng	#	71
54) Dibenzofuran	12.96	168	673159	40.77	ng		98
55) 4-Nitrophenol	13.04	139	65848m	32.51	ng		
56) 2,4-Dinitrotoluene	13.02	165	169649	42.02	ng		91
57) Fluorene	13.52	166	557373	38.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.21	232	107441	41.24	ng	#	91
59) Diethylphthalate	13.41	149	577446	39.12	ng		98
60) 4-Chlorophenyl-phenylether	13.54	204	251560	39.87	ng		88
61) 4-Nitroaniline	13.63	138	105292	34.01	ng		96
62) Azobenzene	13.80	77	473442	39.92	ng		91
64) 4,6-Dinitro-2-methylphenol	13.69	198	85396	37.92	ng	#	68
65) n-Nitrosodiphenylamine	13.75	169	480887	39.45	ng		99
66) 4-Bromophenyl-phenylether	14.32	248	141299	39.82	ng		98
67) Hexachlorobenzene	14.41	284	143231	39.38	ng	#	84
68) Atrazine	14.67	200	137109	39.83	ng		98
69) Pentachlorophenol	14.78	266	47825m	32.82	ng		
70) Phenanthrene	15.07	178	777003	40.26	ng		99
71) Anthracene	15.15	178	757667	38.43	ng		98
72) Carbazole	15.42	167	657842	36.68	ng		97
73) Di-n-butylphthalate	15.99	149	891927	39.87	ng		99
74) Fluoranthene	16.81	202	677776	34.24	ng		97
76) Benzidine	17.02	184	247632	44.23	ng	#	93
77) Pyrene	17.11	202	699484	44.57	ng		99
79) Butylbenzylphthalate	18.00	149	303292	41.55	ng	#	86
80) Benzo(a)anthracene	18.68	228	489690	40.10	ng		98
81) 3,3'-Dichlorobenzidine	18.66	252	158645	37.61	ng	#	97
82) Chrysene	18.73	228	492372	41.69	ng		98
83) Bis(2-ethylhexyl)phthalate	18.75	149	400925	38.55	ng	#	98
84) Di-n-octyl phthalate	19.51	149	613190	35.96	ng		95
85) Indeno(1,2,3-cd)pyrene	21.69	276	334229	34.85	ng		99
87) Benzo(b)fluoranthene	19.96	252	374616	39.22	ng		99
88) Benzo(k)fluoranthene	19.98	252	418587	45.44	ng		96
89) Benzo(a)pyrene	20.31	252	358243	40.65	ng		99
90) Dibenzo(a,h)anthracene	21.70	278	281504	38.68	ng		98
91) Benzo(g,h,i)perylene	22.08	276	283937	39.75	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
Data File : BF095188.D
Acq On : 17 May 2017 16:40
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 08:44:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 04:48:06 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
5/18/2017 2:29:08 PM