Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086680.D
Acq On : 4 May 2016 16:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
5/5/2016 3:18:51 PM

Quant Time: May 05 01:25:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	154452	40.00	ng		0.00
21) Naphthalene-d8	8.03	136	628564	40.00	ng		0.00
38) Acenaphthene-d10	9.78	164	307188	40.00	ng		0.00
63) Phenanthrene-d10	11.25	188	538313	40.00	ng		0.00
75) Chrysene-d12	13.88	240	344268	40.00	ng		0.00
86) Perylene-d12	15.27	264	292377	40.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	803423	86.11	ng		0.00
7) Phenol-d6	6.37	99	1005818	80.03	ng		0.00
23) Nitrobenzene-d5	7.31	82	1016792	83.13	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	255904	85.16	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1503678	80.24	ng		0.00
78) Terphenyl-d14	12.84	244	1441018	84.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	192163	39.85	ng	#	74
3) Pyridine	2.93	79	530255	44.84	ng	#	71
4) n-Nitrosodimethylamine	2.89	42	300255	41.86	ng	#	55
6) Aniline	6.40	93	622326	40.12	ng	#	65
8) 2-Chlorophenol	6.52	128	459286	41.02	ng		97
9) Benzaldehyde	6.28	77	224474	35.80	ng		97
10) Phenol	6.40	94	555106	40.37	ng	#	35
11) bis(2-Chloroethyl)ether	6.48	93	459075	38.79	ng		86
12) 1,3-Dichlorobenzene	6.67	146	463557m	38.99	ng		
13) 1,4-Dichlorobenzene	6.75	146	479081m	38.98	ng		
14) 1,2-Dichlorobenzene	6.91	146	454457	42.46	ng		98
15) Benzyl Alcohol	6.89	79	349385	42.97	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.02	45	921649	38.09	ng		88
17) 2-Methylphenol	7.00	107	350551	38.89	ng	#	93
18) Hexachloroethane	7.25	117	185473	39.97	ng	#	85
19) n-Nitroso-di-n-propylamine	7.16	70	321025	37.39	ng	#	72
20) 3+4-Methylphenols	7.16	107	436402	41.34	ng	#	80
22) Acetophenone	7.15	105	608610	41.55	ng	#	91
24) Nitrobenzene	7.32	77	490428	38.78	ng		94
25) Isophorone	7.57	82	901435	39.57	ng	#	93
26) 2-Nitrophenol	7.64	139	235810	41.79	ng	#	79
27) 2,4-Dimethylphenol	7.69	122	406629	41.04	ng		90
28) bis(2-Chloroethoxy)methane	7.78	93	486401	38.80	ng		98
29) 2,4-Dichlorophenol	7.88	162	343733	40.35	ng		94
30) 1,2,4-Trichlorobenzene	7.97	180	395557	41.62	ng		99
31) Naphthalene	8.04	128	1214739	37.83	ng		99
32) Benzoic acid	7.81	122	194857	49.99	ng		85
33) 4-Chloroaniline	8.10	127	506974	40.75	ng	#	92
34) Hexachlorobutadiene	8.17	225	220101	40.79	ng		98
35) Caprolactam	8.48	113	106345	40.33	ng	#	55
36) 4-Chloro-3-methylphenol	8.59	107	418474	43.06	ng		97
37) 2-Methylnaphthalene	8.74	142	808592	42.68	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	341806	38.44	ng		100
40) Hexachlorocyclopentadiene	8.89	237	136472	36.89	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086680.D
Acq On : 4 May 2016 16:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
sohil
5/5/2016 3:18:51 PM

Quant Time: May 05 01:25:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	222367	39.33	ng		96
43) 2,4,5-Trichlorophenol	9.06	196	249612	42.26	ng	#	91
45) 1,1'-Biphenyl	9.21	154	1053046	41.93	ng		99
46) 2-Chloronaphthalene	9.23	162	767665	39.61	ng		98
47) 2-Nitroaniline	9.32	65	264156	38.34	ng	#	77
48) Acenaphthylene	9.64	152	1201762	41.77	ng		99
49) Dimethylphthalate	9.50	163	874295	38.18	ng		99
50) 2,6-Dinitrotoluene	9.57	165	203379	41.38	ng	#	80
51) Acenaphthene	9.81	154	766042	40.36	ng		99
52) 3-Nitroaniline	9.73	138	215828	38.63	ng		85
53) 2,4-Dinitrophenol	9.85	184	62952	45.03	ng		93
54) Dibenzofuran	9.98	168	964913	41.02	ng		99
55) 4-Nitrophenol	9.90	139	134902	41.42	ng		81
56) 2,4-Dinitrotoluene	9.97	165	265543	43.60	ng		90
57) Fluorene	10.33	166	796890	41.80	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	179583	41.39	ng		96
59) Diethylphthalate	10.20	149	831504	38.36	ng		100
60) 4-Chlorophenyl-phenylether	10.32	204	353717	39.03	ng		97
61) 4-Nitroaniline	10.35	138	224130	41.75	ng	#	80
62) Azobenzene	10.48	77	928935	38.68	ng		88
64) 4,6-Dinitro-2-methylphenol	10.37	198	111959	42.88	ng	#	20
65) n-Nitrosodiphenylamine	10.44	169	698126	40.84	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	220337	41.19	ng		90
67) Hexachlorobenzene	10.86	284	244168	37.43	ng	#	65
68) Atrazine	10.97	200	202083	38.58	ng		95
69) Pentachlorophenol	11.06	266	121293	41.35	ng		97
70) Phenanthrene	11.28	178	1082542	37.44	ng		100
71) Anthracene	11.33	178	1259343	41.59	ng		100
72) Carbazole	11.49	167	1098935	41.79	ng		99
73) Di-n-butylphthalate	11.82	149	1181480	37.85	ng	#	98
74) Fluoranthene	12.47	202	1213492	41.88	ng		94
76) Benzidine	12.59	184	463276	48.96	ng		97
77) Pyrene	12.69	202	1180826	43.02	ng		99
79) Butylbenzylphthalate	13.32	149	506057	44.02	ng		98
80) Benzo(a)anthracene	13.87	228	796941	40.93	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	630054	51.49	ng	#	95
82) Chrysene	13.92	228	898301	43.25	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	599302	45.05	ng		99
84) Di-n-octyl phthalate	14.49	149	924321	47.22	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.59	276	796207	44.68	ng		96
87) Benzo(b)fluoranthene	14.89	252	768951m	43.77	ng		
88) Benzo(k)fluoranthene	14.91	252	600348m	36.27	ng		
89) Benzo(a)pyrene	15.22	252	648399	40.07	ng	#	97
90) Dibenzo(a,h)anthracene	16.60	278	659977	42.45	ng		97
91) Benzo(g,h,i)perylene	16.99	276	684704	41.95	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086680.D
Acq On : 4 May 2016 16:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 05 01:25:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
5/5/2016 3:18:51 PM