Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085546.D
Acq On : 19 Mar 2016 1:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
3/21/2016 5:07:49 PM

Quant Time: Mar 19 03:38:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	146217	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	579489	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	282168	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	526834	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	433190	20.00	ng		0.00
86) Perylene-d12	15.44	264	377584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	726930	83.51	ng		0.00
7) Phenol-d6	6.49	99	923263	82.69	ng		0.00
23) Nitrobenzene-d5	7.42	82	808416	80.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	238189	86.18	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1422037	86.30	ng		0.00
78) Terphenyl-d14	12.96	244	1291529	71.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	170253	40.23	ng		99
3) Pyridine	3.18	79	430768	41.46	ng		100
4) n-Nitrosodimethylamine	3.12	42	171840	39.61	ng		99
6) Aniline	6.52	93	602880	40.20	ng		99
8) 2-Chlorophenol	6.64	128	424096	42.11	ng		99
9) Benzaldehyde	6.40	77	209952	40.01	ng		99
10) Phenol	6.50	94	565992	44.51	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	408922	42.65	ng		98
12) 1,3-Dichlorobenzene	6.79	146	435453	39.68	ng	#	90
13) 1,4-Dichlorobenzene	6.87	146	425573	38.02	ng		99
14) 1,2-Dichlorobenzene	7.03	146	419937	42.25	ng		99
15) Benzyl Alcohol	7.00	79	293614	38.39	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	521423	41.36	ng		99
17) 2-Methylphenol	7.11	107	329826	39.51	ng		99
18) Hexachloroethane	7.37	117	164591	40.72	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	271458	40.70	ng		99
20) 3+4-Methylphenols	7.27	107	374583	38.74	ng		99
22) Acetophenone	7.27	105	499637	36.33	ng		99
24) Nitrobenzene	7.44	77	416745	38.14	ng		98
25) Isophorone	7.68	82	776815	38.86	ng		99
26) 2-Nitrophenol	7.76	139	242930	44.98	ng		95
27) 2,4-Dimethylphenol	7.80	122	354830	37.15	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	470051	41.34	ng		99
29) 2,4-Dichlorophenol	8.00	162	329813	41.82	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	333749	37.78	ng		98
31) Naphthalene	8.16	128	1046630	35.78	ng		100
32) Benzoic acid	7.93	122	316187	39.60	ng		100
33) 4-Chloroaniline	8.22	127	502188	41.89	ng		97
34) Hexachlorobutadiene	8.29	225	187224	39.77	ng		98
35) Caprolactam	8.60	113	110677	40.78	ng		99
36) 4-Chloro-3-methylphenol	8.70	107	389235	42.26	ng		98
37) 2-Methylnaphthalene	8.86	142	754042	42.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	305828	35.73	ng		99
40) Hexachlorocyclopentadiene	9.01	237	160413	41.58	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085546.D
Acq On : 19 Mar 2016 1:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
3/21/2016 5:07:49 PM

Quant Time: Mar 19 03:38:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	233521	39.86	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	232524	39.00	ng	#	80
45) 1,1'-Biphenyl	9.32	154	868443	35.68	ng		99
46) 2-Chloronaphthalene	9.35	162	703204	39.55	ng		97
47) 2-Nitroaniline	9.44	65	240118	44.64	ng		94
48) Acenaphthylene	9.76	152	1201178	41.74	ng		99
49) Dimethylphthalate	9.62	163	824406	38.72	ng		100
50) 2,6-Dinitrotoluene	9.68	165	170874	38.01	ng		97
51) Acenaphthene	9.93	154	748194	41.43	ng		99
52) 3-Nitroaniline	9.85	138	224740	39.92	ng		98
53) 2,4-Dinitrophenol	9.96	184	107562	39.06	ng		93
54) Dibenzofuran	10.10	168	923889	42.02	ng		98
55) 4-Nitrophenol	10.01	139	187062	42.99	ng		98
56) 2,4-Dinitrotoluene	10.09	165	256141	43.52	ng		99
57) Fluorene	10.45	166	765905	41.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	173891	40.50	ng		99
59) Diethylphthalate	10.32	149	851081	40.20	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	344278	38.47	ng		95
61) 4-Nitroaniline	10.47	138	243085	43.80	ng		99
62) Azobenzene	10.60	77	821003	40.41	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	139170	41.28	ng		94
65) n-Nitrosodiphenylamine	10.56	169	657267	40.05	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	226815	43.10	ng		96
67) Hexachlorobenzene	11.00	284	243963	43.63	ng		93
68) Atrazine	11.09	200	225900	45.21	ng		97
69) Pentachlorophenol	11.18	266	142709	42.04	ng		99
70) Phenanthrene	11.41	178	1175626	42.32	ng		100
71) Anthracene	11.45	178	1059863	36.39	ng		100
72) Carbazole	11.61	167	1098646	43.72	ng		100
73) Di-n-butylphthalate	11.94	149	1377270	43.77	ng		99
74) Fluoranthene	12.59	202	1098466	37.77	ng		99
76) Benzidine	12.71	184	585489	40.19	ng		99
77) Pyrene	12.81	202	1159864	37.29	ng		100
79) Butylbenzylphthalate	13.43	149	565469	38.14	ng	#	72
80) Benzo(a)anthracene	14.00	228	985090	39.17	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	359240	38.98	ng		99
82) Chrysene	14.05	228	958974	39.64	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	693903	37.67	ng		99
84) Di-n-octyl phthalate	14.61	149	1303470	43.42	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	775039	38.34	ng		100
87) Benzo(b)fluoranthene	15.03	252	885999	35.96	ng		99
88) Benzo(k)fluoranthene	15.07	252	923241m	45.48	ng		
89) Benzo(a)pyrene	15.39	252	847220	40.56	ng		98
90) Dibenzo(a,h)anthracene	16.86	278	649927	37.31	ng		99
91) Benzo(g,h,i)perylene	17.26	276	610381	36.20	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085546.D
Acq On : 19 Mar 2016 1:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 19 03:38:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
3/21/2016 5:07:49 PM