Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085031.D
Acq On : 12 Feb 2016 00:28
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/12/2016 12:27:38 PM

Quant Time: Feb 12 04:24:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	210376	20.00	ng		-0.01
21) Naphthalene-d8	7.91	136	857913	20.00	ng		-0.01
38) Acenaphthene-d10	9.66	164	410421	20.00	ng		-0.01
63) Phenanthrene-d10	11.13	188	714750	20.00	ng		-0.01
75) Chrysene-d12	13.76	240	437746	20.00	ng		-0.01
86) Perylene-d12	15.12	264	424928	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	982524	72.74	ng		-0.01
7) Phenol-d6	6.27	99	1198007	71.55	ng		-0.01
23) Nitrobenzene-d5	7.19	82	1179994	77.48	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	335465	78.36	ng		-0.01
44) 2-Fluorobiphenyl	8.98	172	1821418	70.65	ng		-0.01
78) Terphenyl-d14	12.72	244	1697993	87.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	233428	39.46	ng	#	77
3) Pyridine	2.67	79	632119	41.01	ng	#	73
4) n-Nitrosodimethylamine	2.65	42	303315	38.05	ng		80
6) Aniline	6.27	93	806223	39.35	ng		94
8) 2-Chlorophenol	6.40	128	600680	39.29	ng		95
9) Benzaldehyde	6.16	77	352382	35.64	ng		92
10) Phenol	6.28	94	640673	34.15	ng		80
11) bis(2-Chloroethyl)ether	6.36	93	584063	39.93	ng		93
12) 1,3-Dichlorobenzene	6.55	146	594348m	36.80	ng		
13) 1,4-Dichlorobenzene	6.63	146	613964	38.02	ng		96
14) 1,2-Dichlorobenzene	6.79	146	580358	38.59	ng		95
15) Benzyl Alcohol	6.78	79	471839	40.81	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	916167	37.23	ng		68
17) 2-Methylphenol	6.90	107	468390	38.74	ng	#	87
18) Hexachloroethane	7.12	117	234696	37.74	ng		94
19) n-Nitroso-di-n-propylamine	7.05	70	388785	37.04	ng	#	76
20) 3+4-Methylphenols	7.05	107	581591	38.75	ng	#	85
22) Acetophenone	7.04	105	873904	38.65	ng	#	98
24) Nitrobenzene	7.21	77	662936	40.65	ng		99
25) Isophorone	7.45	82	1153498	38.95	ng		98
26) 2-Nitrophenol	7.53	139	326920	40.64	ng	#	87
27) 2,4-Dimethylphenol	7.58	122	488736	34.93	ng		95
28) bis(2-Chloroethoxy)methane	7.67	93	622464	35.43	ng		98
29) 2,4-Dichlorophenol	7.77	162	431681	36.06	ng		95
30) 1,2,4-Trichlorobenzene	7.85	180	529734	39.18	ng	#	95
31) Naphthalene	7.93	128	1642318	38.16	ng		99
32) Benzoic acid	7.75	122	409010	45.71	ng		93
33) 4-Chloroaniline	7.99	127	752299	42.27	ng	#	92
34) Hexachlorobutadiene	8.04	225	302968	38.86	ng		98
35) Caprolactam	8.39	113	158003	42.82	ng	#	65
36) 4-Chloro-3-methylphenol	8.48	107	488720	35.79	ng		93
37) 2-Methylnaphthalene	8.62	142	1110698	41.24	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	493498	37.86	ng		97
40) Hexachlorocyclopentadiene	8.76	237	162719	36.73	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085031.D
Acq On : 12 Feb 2016 00:28
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/12/2016 12:27:38 PM

Quant Time: Feb 12 04:24:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	314647	37.47	ng		96
43) 2,4,5-Trichlorophenol	8.95	196	321285	37.65	ng	#	91
45) 1,1'-Biphenyl	9.08	154	1423473	38.83	ng		99
46) 2-Chloronaphthalene	9.11	162	1056696	39.14	ng	#	90
47) 2-Nitroaniline	9.21	65	358184	41.90	ng		92
48) Acenaphthylene	9.52	152	1565727	38.22	ng		98
49) Dimethylphthalate	9.39	163	1209581	38.69	ng	#	89
50) 2,6-Dinitrotoluene	9.46	165	291577	42.70	ng		95
51) Acenaphthene	9.69	154	1033464	38.78	ng		97
52) 3-Nitroaniline	9.62	138	261007	34.01	ng		93
53) 2,4-Dinitrophenol	9.74	184	112300	38.85	ng		88
54) Dibenzofuran	9.86	168	1239724	38.06	ng		98
55) 4-Nitrophenol	9.80	139	184313	32.68	ng	#	83
56) 2,4-Dinitrotoluene	9.86	165	342250	39.29	ng	#	91
57) Fluorene	10.20	166	1082956	39.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	253952	39.10	ng	#	86
59) Diethylphthalate	10.09	149	1053922	34.53	ng		99
60) 4-Chlorophenyl-phenylether	10.19	204	442176	37.47	ng		93
61) 4-Nitroaniline	10.24	138	267587	35.79	ng		92
62) Azobenzene	10.35	77	1054769	35.94	ng		89
64) 4,6-Dinitro-2-methylphenol	10.27	198	190742	43.24	ng		87
65) n-Nitrosodiphenylamine	10.32	169	837009	36.88	ng		98
66) 4-Bromophenyl-phenylether	10.68	248	341939	43.31	ng	#	92
67) Hexachlorobenzene	10.74	284	303487	35.28	ng	#	81
68) Atrazine	10.86	200	293925	41.01	ng		98
69) Pentachlorophenol	10.95	266	160159	39.62	ng		99
70) Phenanthrene	11.15	178	1403774	35.41	ng		97
71) Anthracene	11.21	178	1674154	41.91	ng		99
72) Carbazole	11.37	167	1452303	41.69	ng		98
73) Di-n-butylphthalate	11.70	149	1700644	38.35	ng	#	96
74) Fluoranthene	12.33	202	1433290	35.72	ng		98
76) Benzidine	12.47	184	676151	44.61	ng		99
77) Pyrene	12.56	202	1338012	39.92	ng		98
79) Butylbenzylphthalate	13.20	149	700282	46.06	ng	#	89
80) Benzo(a)anthracene	13.75	228	1092976	40.23	ng		99
81) 3,3'-Dichlorobenzidine	13.73	252	394722	41.03	ng		98
82) Chrysene	13.78	228	918823	34.88	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	806597	42.63	ng	#	98
84) Di-n-octyl phthalate	14.37	149	1202169	38.51	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.37	276	1123547	54.18	ng		98
87) Benzo(b)fluoranthene	14.75	252	1147858m	40.20	ng		
88) Benzo(k)fluoranthene	14.78	252	740860m	31.38	ng		
89) Benzo(a)pyrene	15.06	252	897983	36.91	ng	#	96
90) Dibenzo(a,h)anthracene	16.39	278	929951	45.41	ng	#	92
91) Benzo(g,h,i)perylene	16.74	276	976498	47.34	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085031.D
Acq On : 12 Feb 2016 00:28
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 04:24:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/12/2016 12:27:38 PM