Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090348.D
Acq On : 4 Oct 2016 18:12
Operator : UM/SJ
Sample : H4999-01MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B044-3-6MSD

Manual Integrations APPROVED
sohil
10/5/2016 7:27:38 PM

Quant Time: Oct 05 03:32:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 03:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	283820	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	1123966	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	515583	20.00	ng		0.01
63) Phenanthrene-d10	11.55	188	735754	20.00	ng		0.00
75) Chrysene-d12	14.20	240	512052	20.00	ng		0.01
86) Perylene-d12	15.70	264	127969	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	2052685	114.07	ng		0.02
7) Phenol-d6	6.63	99	2500582	111.17	ng		0.01
23) Nitrobenzene-d5	7.57	82	1856854	96.30	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	642595	143.50	ng		0.01
44) 2-Fluorobiphenyl	9.38	172	2807975	88.80	ng		0.00
78) Terphenyl-d14	13.14	244	2203693	100.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	340567m	38.78	ng		
3) Pyridine	3.62	79	408499m	17.54	ng		
4) n-Nitrosodimethylamine	3.56	42	427332m	50.67	ng		
6) Aniline	6.75	93	1138302	36.83	ng	#	54
8) 2-Chlorophenol	6.79	128	845177	41.80	ng		93
9) Benzaldehyde	6.55	77	214620	20.56	ng		93
10) Phenol	6.65	94	982962	35.93	ng		96
11) bis(2-Chloroethyl)ether	6.75	93	1138302	58.59	ng		99
12) 1,3-Dichlorobenzene	6.95	146	831514m	39.60	ng		
13) 1,4-Dichlorobenzene	7.03	146	823312	38.61	ng		93
14) 1,2-Dichlorobenzene	7.18	146	828712	40.88	ng		97
15) Benzyl Alcohol	7.15	79	406741	25.65	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1438707	48.45	ng		95
17) 2-Methylphenol	7.25	107	713845	45.58	ng		99
18) Hexachloroethane	7.53	117	304563	39.47	ng		91
19) n-Nitroso-di-n-propylamine	7.42	70	706965	49.22	ng	#	83
20) 3+4-Methylphenols	7.41	107	893210	44.86	ng		90
22) Acetophenone	7.42	105	1279384	49.16	ng	#	87
24) Nitrobenzene	7.59	77	1090300	52.96	ng		94
25) Isophorone	7.83	82	1825078	49.75	ng		99
26) 2-Nitrophenol	7.91	139	419985	52.87	ng		97
27) 2,4-Dimethylphenol	7.95	122	816066	45.53	ng		96
28) bis(2-Chloroethoxy)methane	8.04	93	921088	40.44	ng		97
29) 2,4-Dichlorophenol	8.15	162	667313	45.48	ng		99
30) 1,2,4-Trichlorobenzene	8.23	180	692749	42.15	ng		99
31) Naphthalene	8.33	128	2540545	47.29	ng		98
32) Benzoic acid	8.05	122	464696	41.17	ng		95
33) 4-Chloroaniline	8.33	127	345329	16.09	ng	#	31
34) Hexachlorobutadiene	8.44	225	362219	37.44	ng		98
35) Caprolactam	8.71	113	122853m	32.01	ng		
36) 4-Chloro-3-methylphenol	8.84	107	721850	45.81	ng		96
37) 2-Methylnaphthalene	9.01	142	1540142	45.68	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	735175	50.52	ng		99
40) Hexachlorocyclopentadiene	9.17	237	829142	84.60	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090348.D
Acq On : 4 Oct 2016 18:12
Operator : UM/SJ
Sample : H4999-01MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B044-3-6MSD

Manual Integrations APPROVED
sohil
10/5/2016 7:27:38 PM

Quant Time: Oct 05 03:32:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 03:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	464199	50.70	ng		98
43) 2,4,5-Trichlorophenol	9.33	196	410161	44.52	ng	#	92
45) 1,1'-Biphenyl	9.48	154	1911931	47.90	ng		98
46) 2-Chloronaphthalene	9.50	162	1439450	48.04	ng		99
47) 2-Nitroaniline	9.59	65	276824	33.85	ng	#	73
48) Acenaphthylene	9.93	152	1992020	43.95	ng		98
49) Dimethylphthalate	9.78	163	1560742	51.14	ng		99
50) 2,6-Dinitrotoluene	9.83	165	335036	50.18	ng		92
51) Acenaphthene	10.10	154	1505955	54.60	ng		97
52) 3-Nitroaniline	9.99	138	58257	7.70	ng	#	79
53) 2,4-Dinitrophenol	10.11	184	327672	126.46	ng		96
54) Dibenzofuran	10.27	168	1948306	53.42	ng		99
55) 4-Nitrophenol	10.15	139	537128	89.20	ng		91
56) 2,4-Dinitrotoluene	10.23	165	383250	47.69	ng	#	23
57) Fluorene	10.61	166	1597246	52.36	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	330443	50.87	ng		90
59) Diethylphthalate	10.47	149	1412584	45.28	ng	#	91
60) 4-Chlorophenyl-phenylether	10.60	204	725804	50.17	ng		99
61) 4-Nitroaniline	10.61	138	150441	22.12	ng		81
62) Azobenzene	10.76	77	1838121	56.54	ng		92
64) 4,6-Dinitro-2-methylphenol	10.65	198	194646	55.25	ng	#	50
65) n-Nitrosodiphenylamine	10.71	169	318004	12.68	ng		99
66) 4-Bromophenyl-phenylether	11.09	248	411534	51.76	ng		98
67) Hexachlorobenzene	11.16	284	434495	46.49	ng		98
69) Pentachlorophenol	11.34	266	438004	83.62	ng		99
70) Phenanthrene	11.57	178	1925766	48.79	ng		99
71) Anthracene	11.63	178	1989587	50.49	ng		98
72) Carbazole	11.77	167	478236	13.20	ng		97
73) Di-n-butylphthalate	12.11	149	2066120	47.73	ng		99
74) Fluoranthene	12.76	202	1646849	43.99	ng		96
77) Pyrene	12.99	202	1614726	49.25	ng		99
79) Butylbenzylphthalate	13.62	149	842596	65.21	ng		96
80) Benzo(a)anthracene	14.19	228	1530739	53.31	ng		98
82) Chrysene	14.22	228	1468723	54.59	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1224141	59.22	ng	#	99
84) Di-n-octyl phthalate	14.80	149	1868147	62.20	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.22	276	1172238	40.54	ng	#	93
87) Benzo(b)fluoranthene	15.25	252	1493915	203.00	ng	#	93
88) Benzo(k)fluoranthene	15.29	252	1107910m	157.61	ng		
89) Benzo(a)pyrene	15.63	252	988693	147.30	ng	#	93
90) Dibenzo(a,h)anthracene	17.24	278	1235529	187.71	ng	#	93
91) Benzo(g,h,i)perylene	17.68	276	908145	140.86	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
Data File : BF090348.D
Acq On : 4 Oct 2016 18:12
Operator : UM/SJ
Sample : H4999-01MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 05 03:32:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 05 03:16:32 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SUP-B044-3-6MSD

Manual Integrations APPROVED
sohil
10/5/2016 7:27:38 PM