Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101873.D
Acq On : 3 Jan 2018 21:12
Operator : SJ/JU
Sample : J1004-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Manual Integrations APPROVED
Sohil
1/4/2018 1:56:41 PM

Quant Time: Jan 04 10:23:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98457	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	336873	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	126139	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	249006	20.00	ng		-0.02
75) Chrysene-d12	13.95	240	240669	20.00	ng		-0.02
86) Perylene-d12	15.42	264	190101	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	577976	87.44	ng		0.00
7) Phenol-d6	6.42	99	611091	74.29	ng		-0.01
23) Nitrobenzene-d5	7.35	82	344534	56.93	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	102464	84.30	ng		-0.02
44) 2-Fluorobiphenyl	9.12	172	530059	65.19	ng		-0.02
78) Terphenyl-d14	12.87	244	574681	57.57	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	91436	26.922	ng		94
3) Pyridine	3.30	79	167070	17.705	ng		97
4) n-Nitrosodimethylamine	3.23	42	84791	19.516	ng		95
6) Aniline	6.45	93	174888	15.299	ng	#	65
8) 2-Chlorophenol	6.56	128	182114	26.192	ng		97
9) Benzaldehyde	6.35	77	51147	8.419	ng		98
10) Phenol	6.44	94	234817	25.045	ng	#	66
11) bis(2-Chloroethyl)ether	6.51	93	191015	25.973	ng		99
12) 1,3-Dichlorobenzene	6.71	146	210893	26.875	ng		98
13) 1,4-Dichlorobenzene	6.79	146	215612	26.906	ng		100
14) 1,2-Dichlorobenzene	6.94	146	194877	27.017	ng		97
15) Benzyl Alcohol	6.93	79	141125	24.925	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	312937	27.803	ng		71
17) 2-Methylphenol	7.05	107	145954	22.820	ng	#	85
18) Hexachloroethane	7.27	117	53286	19.126	ng		97
19) n-Nitroso-di-n-propylamine	7.18	70	131507	24.343	ng		95
20) 3+4-Methylphenols	7.21	107	191247	28.218	ng		97
22) Acetophenone	7.19	105	261190	33.980	ng	#	98
24) Nitrobenzene	7.36	77	181903	27.159	ng		99
25) Isophorone	7.60	82	325620	26.822	ng		99
26) 2-Nitrophenol	7.69	139	64970	22.579	ng		95
27) 2,4-Dimethylphenol	7.72	122	147767	30.228	ng		97
28) bis(2-Chloroethoxy)methane	7.80	93	215155	27.900	ng	#	97
29) 2,4-Dichlorophenol	7.95	162	128474	26.602	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	139696	27.410	ng		97
31) Naphthalene	8.07	128	456778	26.934	ng		100
32) Benzoic acid	7.86	122	47077	19.883	ng		98
33) 4-Chloroaniline	8.15	127	124450	16.883	ng		98
34) Hexachlorobutadiene	8.17	225	81639	27.696	ng		99
35) Caprolactam	8.50	113	36946	22.031	ng		94
36) 4-Chloro-3-methylphenol	8.63	107	127153	23.954	ng		98
37) 2-Methylnaphthalene	8.76	142	283524	25.660	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	130085	30.545	ng		97
42) 2,4,6-Trichlorophenol	9.06	196	77394	30.186	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101873.D
Acq On : 3 Jan 2018 21:12
Operator : SJ/JU
Sample : J1004-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Manual Integrations APPROVED
Sohil
1/4/2018 1:56:41 PM

Quant Time: Jan 04 10:23:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	73553	26.201	ng		96
45) 1,1'-Biphenyl	9.23	154	330938	29.583	ng		99
46) 2-Chloronaphthalene	9.26	162	242519	28.333	ng		97
47) 2-Nitroaniline	9.37	65	88656	29.983	ng		96
48) Acenaphthylene	9.67	152	361045	26.705	ng		99
49) Dimethylphthalate	9.52	163	320930	31.631	ng		100
50) 2,6-Dinitrotoluene	9.60	165	47840	23.199	ng		91
51) Acenaphthene	9.84	154	211571	26.047	ng		98
52) 3-Nitroaniline	9.79	138	75366	29.314	ng		95
54) Dibenzofuran	10.02	168	319181	30.921	ng		97
55) 4-Nitrophenol	10.00	139	31591m	28.180	ng		
56) 2,4-Dinitrotoluene	10.03	165	58632	25.236	ng	#	97
57) Fluorene	10.36	166	251289	28.777	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	62375m	30.926	ng		
59) Diethylphthalate	10.22	149	265173	26.392	ng		97
60) 4-Chlorophenyl-phenylether	10.34	204	120139	28.707	ng		96
61) 4-Nitroaniline	10.40	138	76018	29.416	ng		95
62) Azobenzene	10.50	77	247658	23.794	ng		98
65) n-Nitrosodiphenylamine	10.46	169	226571	24.642	ng		95
66) 4-Bromophenyl-phenylether	10.83	248	71383	25.513	ng	#	89
67) Hexachlorobenzene	10.92	284	76668	25.891	ng	#	84
68) Atrazine	10.99	200	64316	23.460	ng		97
69) Pentachlorophenol	11.12	266	47964	44.795	ng		98
70) Phenanthrene	11.32	178	383394	27.687	ng		98
71) Anthracene	11.38	178	394146	27.865	ng		99
72) Carbazole	11.54	167	378600	28.588	ng		98
73) Di-n-butylphthalate	11.84	149	430246	26.767	ng		99
74) Fluoranthene	12.52	202	459534	31.616	ng		96
76) Benzidine	12.64	184	354155	34.842	ng		97
77) Pyrene	12.75	202	477278	26.424	ng		98
79) Butylbenzylphthalate	13.34	149	209556	25.641	ng		96
80) Benzo(a)anthracene	13.94	228	412453	25.954	ng		99
81) 3,3'-Dichlorobenzidine	13.90	252	150741	29.091	ng		95
82) Chrysene	13.98	228	394382	26.284	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	274466	26.514	ng		99
84) Di-n-octyl phthalate	14.50	149	502004	27.192	ng		98
85) Indeno(1,2,3-cd)pyrene	16.90	276	271030	20.284	ng		98
87) Benzo(b)fluoranthene	14.99	252	317289	27.383	ng		98
88) Benzo(k)fluoranthene	15.02	252	318980	28.314	ng		97
89) Benzo(a)pyrene	15.36	252	278867	26.107	ng		99
90) Dibenzo(a,h)anthracene	16.89	278	228653	24.932	ng		99
91) Benzo(g,h,i)perylene	17.35	276	221065	24.343	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101873.D
Acq On : 3 Jan 2018 21:12
Operator : SJ/JU
Sample : J1004-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 04 10:23:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMSD

Manual Integrations APPROVED
Sohil
1/4/2018 1:56:41 PM