Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088319.D
Acq On : 24 Jun 2016 7:06
Operator : UM/SJ
Sample : H3683-05MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMPMSD

Manual Integrations APPROVED
sohil
6/24/2016 1:32:50 PM

Quant Time: Jun 24 07:50:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	78000	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	322379	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	146596	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	252288	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	140161	20.00	ng		-0.01
86) Perylene-d12	15.09	264	153462	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	655020	143.56	ng		0.02
7) Phenol-d6	6.27	99	746285	134.96	ng		0.01
23) Nitrobenzene-d5	7.18	82	492323	89.18	ng		0.00
41) 2,4,6-Tribromophenol	10.42	330	170454	110.12	ng		-0.01
44) 2-Fluorobiphenyl	8.96	172	791495	84.80	ng		-0.01
78) Terphenyl-d14	12.69	244	552440	89.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	74028	33.39	ng	#	19
3) Pyridine	2.72	79	193778	37.02	ng		92
4) n-Nitrosodimethylamine	2.68	42	86951	39.22	ng		82
6) Aniline	6.27	93	135523	17.22	ng	#	9
8) 2-Chlorophenol	6.39	128	260474	48.23	ng		91
10) Phenol	6.28	94	319614	56.63	ng		88
11) bis(2-Chloroethyl)ether	6.34	93	233915	48.24	ng		89
12) 1,3-Dichlorobenzene	6.54	146	260661m	44.99	ng		
13) 1,4-Dichlorobenzene	6.62	146	272763	46.73	ng		97
14) 1,2-Dichlorobenzene	6.76	146	244212m	46.01	ng		
15) Benzyl Alcohol	6.76	79	192706	44.55	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	248758	37.97	ng	#	1
17) 2-Methylphenol	6.89	107	195797	44.71	ng	#	89
18) Hexachloroethane	7.10	117	92069	44.45	ng	#	85
19) n-Nitroso-di-n-propylamine	7.03	70	159482	45.08	ng		90
20) 3+4-Methylphenols	7.05	107	265728	52.00	ng	#	78
22) Acetophenone	7.02	105	348704	48.40	ng	#	97
24) Nitrobenzene	7.19	77	235664	44.07	ng		88
25) Isophorone	7.43	82	448869	43.89	ng		98
26) 2-Nitrophenol	7.51	139	142792	49.85	ng		89
27) 2,4-Dimethylphenol	7.56	122	199817	37.88	ng		94
28) bis(2-Chloroethoxy)methane	7.66	93	295727	46.63	ng		98
29) 2,4-Dichlorophenol	7.76	162	225200	51.14	ng		99
30) 1,2,4-Trichlorobenzene	7.83	180	220595	46.00	ng		99
31) Naphthalene	7.91	128	756338	47.41	ng		99
32) Benzoic acid	7.74	122	101054	34.79	ng		94
33) 4-Chloroaniline	7.98	127	75449	10.59	ng		94
34) Hexachlorobutadiene	8.02	225	115636	45.73	ng		99
35) Caprolactam	8.35	113	66500m	45.59	ng		
36) 4-Chloro-3-methylphenol	8.48	107	217877	46.26	ng		97
37) 2-Methylnaphthalene	8.59	142	462353	43.97	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	205943	61.59	ng	#	1
40) Hexachlorocyclopentadiene	8.74	237	55359	23.41	ng		98
42) 2,4,6-Trichlorophenol	8.89	196	132553	45.22	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088319.D
Acq On : 24 Jun 2016 7:06
Operator : UM/SJ
Sample : H3683-05MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMPMSD

Manual Integrations APPROVED
sohil
6/24/2016 1:32:50 PM

Quant Time: Jun 24 07:50:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	123466	40.48	ng		99
45) 1,1'-Biphenyl	9.06	154	577459	53.68	ng		98
46) 2-Chloronaphthalene	9.08	162	457950	48.27	ng		98
47) 2-Nitroaniline	9.20	65	130531	46.64	ng	#	69
48) Acenaphthylene	9.50	152	700965	46.45	ng		99
49) Dimethylphthalate	9.38	163	676109	63.67	ng		98
50) 2,6-Dinitrotoluene	9.44	165	122154	50.23	ng	#	79
51) Acenaphthene	9.67	154	419385	44.55	ng		98
52) 3-Nitroaniline	9.61	138	68032	24.24	ng		88
53) 2,4-Dinitrophenol	9.72	184	61360	51.17	ng		93
54) Dibenzofuran	9.84	168	592424	45.70	ng	#	90
55) 4-Nitrophenol	9.83	139	147414m	67.68	ng		
56) 2,4-Dinitrotoluene	9.85	165	145870	46.67	ng		96
57) Fluorene	10.18	166	475637	55.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	107409	44.81	ng	#	54
59) Diethylphthalate	10.07	149	507677	47.23	ng		99
60) 4-Chlorophenyl-phenylether	10.17	204	189477	43.95	ng		94
61) 4-Nitroaniline	10.23	138	103517	38.89	ng		98
62) Azobenzene	10.33	77	481709	45.32	ng		96
64) 4,6-Dinitro-2-methylphenol	10.25	198	57438	36.99	ng		95
65) n-Nitrosodiphenylamine	10.30	169	404091	48.27	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	134427	49.67	ng		97
67) Hexachlorobenzene	10.72	284	131507	46.76	ng		99
68) Atrazine	10.83	200	129382	51.04	ng		92
69) Pentachlorophenol	10.92	266	89565	60.42	ng		98
70) Phenanthrene	11.13	178	628960	47.51	ng		99
71) Anthracene	11.19	178	668867	50.09	ng		99
72) Carbazole	11.35	167	589215	47.15	ng		100
73) Di-n-butylphthalate	11.68	149	787082	49.76	ng		100
74) Fluoranthene	12.31	202	573471	41.05	ng		97
76) Benzidine	12.45	184	139036	35.83	ng		97
77) Pyrene	12.54	202	571008	54.90	ng		100
79) Butylbenzylphthalate	13.17	149	285831	62.16	ng		96
80) Benzo(a)anthracene	13.73	228	411312	51.50	ng		98
81) 3,3'-Dichlorobenzidine	13.69	252	87134	40.57	ng	#	99
82) Chrysene	13.76	228	424529	56.50	ng		98
83) Bis(2-ethylhexyl)phthalate	13.73	149	338620	60.49	ng	#	97
84) Di-n-octyl phthalate	14.33	149	575845	63.31	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	418072	59.88	ng	#	100
87) Benzo(b)fluoranthene	14.72	252	405887m	37.95	ng		
88) Benzo(k)fluoranthene	14.75	252	424647m	52.63	ng		
89) Benzo(a)pyrene	15.04	252	411729	47.58	ng	#	95
90) Dibenzo(a,h)anthracene	16.34	278	353114	43.93	ng		99
91) Benzo(g,h,i)perylene	16.71	276	356838	43.16	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088319.D
Acq On : 24 Jun 2016 7:06
Operator : UM/SJ
Sample : H3683-05MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 24 07:50:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Manual Integrations APPROVED
sohil
6/24/2016 1:32:50 PM