Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
Data File : BF092202.D
Acq On : 11 Jan 2017 17:43
Operator : UM/SJ
Sample : I1079-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:09 PM

Quant Time: Jan 12 10:09:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	182288	20.00	ng		-0.03
21) Naphthalene-d8	7.90	136	796133	20.00	ng		-0.03
38) Acenaphthene-d10	9.65	164	359786	20.00	ng		-0.03
63) Phenanthrene-d10	11.12	188	536678	20.00	ng		-0.03
75) Chrysene-d12	13.75	240	295656	20.00	ng		-0.03
86) Perylene-d12	15.11	264	336449	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1416509	129.75	ng		-0.02
7) Phenol-d6	6.29	99	1615161	121.18	ng		-0.02
23) Nitrobenzene-d5	7.18	82	1299010	90.73	ng		-0.03
41) 2,4,6-Tribromophenol	10.44	330	356037	119.58	ng		-0.03
44) 2-Fluorobiphenyl	8.98	172	1804504	105.94	ng		-0.02
78) Terphenyl-d14	12.71	244	1367276	112.16	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	239254	44.51	ng		97
3) Pyridine	2.74	79	299636	15.97	ng		93
4) n-Nitrosodimethylamine	2.70	42	259506	36.67	ng		91
6) Aniline	6.28	93	286902	16.57	ng	#	65
8) 2-Chlorophenol	6.40	128	661975	53.31	ng		96
9) Benzaldehyde	6.15	77	37345	3.53	ng		95
10) Phenol	6.30	94	779732	51.34	ng	#	69
11) bis(2-Chloroethyl)ether	6.36	93	562105	46.51	ng		98
12) 1,3-Dichlorobenzene	6.55	146	623941	47.07	ng		98
13) 1,4-Dichlorobenzene	6.63	146	604723m	44.82	ng		
14) 1,2-Dichlorobenzene	6.78	146	575927	49.19	ng		98
15) Benzyl Alcohol	6.77	79	481455	46.49	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	973171	54.07	ng	#	37
17) 2-Methylphenol	6.90	107	561914	56.26	ng	#	89
18) Hexachloroethane	7.12	117	254157	50.81	ng		91
19) n-Nitroso-di-n-propylamine	7.04	70	488737	55.12	ng		97
20) 3+4-Methylphenols	7.05	107	729105	61.21	ng	#	70
22) Acetophenone	7.03	105	965558	49.17	ng	#	91
24) Nitrobenzene	7.20	77	736521	48.30	ng		95
25) Isophorone	7.44	82	1311887	49.66	ng		95
26) 2-Nitrophenol	7.52	139	414306	55.09	ng	#	85
27) 2,4-Dimethylphenol	7.58	122	578140	46.35	ng		98
28) bis(2-Chloroethoxy)methane	7.66	93	800421	49.97	ng		100
29) 2,4-Dichlorophenol	7.77	162	520816	49.31	ng		91
30) 1,2,4-Trichlorobenzene	7.84	180	559851	48.37	ng		97
31) Naphthalene	7.92	128	1756713	48.21	ng		99
32) Benzoic acid	7.73	122	249253	26.94	ng		97
33) 4-Chloroaniline	7.98	127	207453	12.63	ng		97
34) Hexachlorobutadiene	8.04	225	267301	43.75	ng		99
35) Caprolactam	8.37	113	134041m	38.62	ng		
36) 4-Chloro-3-methylphenol	8.49	107	516912	42.53	ng		95
37) 2-Methylnaphthalene	8.61	142	987858	44.58	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	424151	46.66	ng		98
40) Hexachlorocyclopentadiene	8.77	237	303440	75.21	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
Data File : BF092202.D
Acq On : 11 Jan 2017 17:43
Operator : UM/SJ
Sample : I1079-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:09 PM

Quant Time: Jan 12 10:09:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	292461	46.01	ng		98
43) 2,4,5-Trichlorophenol	8.95	196	279048	42.65	ng		95
45) 1,1'-Biphenyl	9.08	154	1190119	48.31	ng		98
46) 2-Chloronaphthalene	9.10	162	929763	47.66	ng		97
47) 2-Nitroaniline	9.20	65	266684	38.39	ng		99
48) Acenaphthylene	9.51	152	1339478	44.64	ng		99
49) Dimethylphthalate	9.38	163	1231596	53.52	ng		99
50) 2,6-Dinitrotoluene	9.45	165	258117	51.25	ng		97
51) Acenaphthene	9.68	154	926140	45.53	ng		99
52) 3-Nitroaniline	9.61	138	127364	20.43	ng		94
53) 2,4-Dinitrophenol	9.74	184	184274	65.75	ng	#	93
54) Dibenzofuran	9.85	168	1225603	44.62	ng		98
55) 4-Nitrophenol	9.82	139	317563	75.04	ng		91
56) 2,4-Dinitrotoluene	9.85	165	261636	41.39	ng	#	69
57) Fluorene	10.20	166	1026207	51.35	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.98	232	228765	44.21	ng		98
59) Diethylphthalate	10.08	149	1007520	45.08	ng		99
60) 4-Chlorophenyl-phenylether	10.20	204	398903	45.58	ng	#	77
61) 4-Nitroaniline	10.23	138	213941	33.12	ng		97
62) Azobenzene	10.34	77	1141719	46.40	ng		99
64) 4,6-Dinitro-2-methylphenol	10.26	198	154529	47.62	ng	#	62
65) n-Nitrosodiphenylamine	10.31	169	795118	49.93	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	272897	48.88	ng		98
67) Hexachlorobenzene	10.74	284	291833	48.91	ng		98
68) Atrazine	10.85	200	231148	45.00	ng		95
69) Pentachlorophenol	10.95	266	243981	83.33	ng		100
70) Phenanthrene	11.16	178	1950877	67.04	ng		98
71) Anthracene	11.20	178	1387145	61.28	ng		98
72) Carbazole	11.36	167	1170045	53.07	ng		98
73) Di-n-butylphthalate	11.70	149	1563430	57.87	ng	#	97
74) Fluoranthene	12.33	202	1603197	64.45	ng		96
76) Benzidine	12.46	184	28260	0.87	ng	#	89
77) Pyrene	12.56	202	1538950	70.94	ng		98
79) Butylbenzylphthalate	13.19	149	572710	58.05	ng		85
80) Benzo(a)anthracene	13.74	228	966450	57.91	ng		99
81) 3,3'-Dichlorobenzidine	13.72	252	192976	30.49	ng	#	95
82) Chrysene	13.79	228	879084	52.51	ng		98
83) Bis(2-ethylhexyl)phthalate	13.75	149	735089	63.27	ng		100
84) Di-n-octyl phthalate	14.36	149	1148610	53.37	ng		98
85) Indeno(1,2,3-cd)pyrene	16.38	276	1076931	74.26	ng		99
87) Benzo(b)fluoranthene	14.75	252	968658m	46.24	ng		
88) Benzo(k)fluoranthene	14.77	252	803596m	44.99	ng		
89) Benzo(a)pyrene	15.07	252	886881m	47.70	ng		
90) Dibenzo(a,h)anthracene	16.39	278	863800	56.53	ng	#	95
91) Benzo(g,h,i)perylene	16.76	276	955080	60.11	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
Data File : BF092202.D
Acq On : 11 Jan 2017 17:43
Operator : UM/SJ
Sample : I1079-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 12 10:09:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2MS

Manual Integrations APPROVED
Sohil
1/12/2017 3:43:09 PM