Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092836.D
Acq On : 7 Feb 2017 18:56
Operator : SJ/MA
Sample : I1692-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Manual Integrations APPROVED
mohammad
2/8/2017 10:43:10 AM

Quant Time: Feb 08 00:17:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 23:52:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	153400	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	596720	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	319046	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	436349	20.00	ng		0.00
75) Chrysene-d12	14.08	240	339035	20.00	ng		0.00
86) Perylene-d12	15.53	264	282793	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1216364	136.04	ng		0.02
7) Phenol-d6	6.56	99	1347131	117.09	ng		0.01
23) Nitrobenzene-d5	7.47	82	946132	88.30	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	286701	124.25	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1663385	94.45	ng		0.00
78) Terphenyl-d14	13.01	244	1102494	76.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	160437	33.21	ng	#	74
3) Pyridine	3.39	79	286128	23.29	ng		87
4) n-Nitrosodimethylamine	3.31	42	238406	41.33	ng		82
6) Aniline	6.57	93	254077	16.19	ng	#	1
8) 2-Chlorophenol	6.69	128	419340	42.51	ng		91
9) Benzaldehyde	6.45	77	162416	19.71	ng		95
10) Phenol	6.57	94	565676	42.03	ng		79
11) bis(2-Chloroethyl)ether	6.65	93	476511	44.35	ng		98
12) 1,3-Dichlorobenzene	6.84	146	446851m	38.68	ng		
13) 1,4-Dichlorobenzene	6.92	146	466677	39.91	ng		98
14) 1,2-Dichlorobenzene	7.08	146	454967	40.69	ng		94
15) Benzyl Alcohol	7.05	79	369820	43.42	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	740974	39.70	ng		98
17) 2-Methylphenol	7.17	107	381823	45.12	ng		96
18) Hexachloroethane	7.41	117	148326	37.16	ng	#	86
19) n-Nitroso-di-n-propylamine	7.32	70	291006	39.74	ng		95
20) 3+4-Methylphenols	7.32	107	433113	42.81	ng	#	75
22) Acetophenone	7.32	105	589781	43.29	ng	#	94
24) Nitrobenzene	7.49	77	473757	43.06	ng		96
25) Isophorone	7.73	82	898704	45.01	ng		99
26) 2-Nitrophenol	7.81	139	256322	49.01	ng	#	80
27) 2,4-Dimethylphenol	7.85	122	404161	44.00	ng		97
28) bis(2-Chloroethoxy)methane	7.94	93	527752	39.91	ng		99
29) 2,4-Dichlorophenol	8.05	162	376641	43.96	ng		90
30) 1,2,4-Trichlorobenzene	8.13	180	401983	43.54	ng		97
31) Naphthalene	8.21	128	1189839	39.33	ng		99
32) Benzoic acid	7.98	122	257164	49.20	ng		91
33) 4-Chloroaniline	8.27	127	92592	7.80	ng		97
34) Hexachlorobutadiene	8.33	225	204828	40.33	ng		100
35) Caprolactam	8.64	113	108051	40.10	ng	#	45
36) 4-Chloro-3-methylphenol	8.76	107	422026	47.25	ng		89
37) 2-Methylnaphthalene	8.91	142	870581	44.82	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	364966	40.75	ng		99
40) Hexachlorocyclopentadiene	9.06	237	102267	25.31	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092836.D
Acq On : 7 Feb 2017 18:56
Operator : SJ/MA
Sample : I1692-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Manual Integrations APPROVED
mohammad
2/8/2017 10:43:10 AM

Quant Time: Feb 08 00:17:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 23:52:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	264154	44.89	ng		90
43) 2,4,5-Trichlorophenol	9.23	196	273455	42.41	ng		93
45) 1,1'-Biphenyl	9.37	154	945885	40.94	ng		97
46) 2-Chloronaphthalene	9.40	162	807161	44.66	ng		95
47) 2-Nitroaniline	9.49	65	245527	40.41	ng		96
48) Acenaphthylene	9.81	152	1257543	40.28	ng		99
49) Dimethylphthalate	9.68	163	1040863	48.44	ng		100
50) 2,6-Dinitrotoluene	9.73	165	194197	41.84	ng	#	79
51) Acenaphthene	9.98	154	779445	41.76	ng		97
52) 3-Nitroaniline	9.90	138	114462	21.55	ng		92
53) 2,4-Dinitrophenol	10.02	184	73595	34.06	ng		93
54) Dibenzofuran	10.16	168	1068999	42.82	ng		95
55) 4-Nitrophenol	10.09	139	310450	81.16	ng	#	63
56) 2,4-Dinitrotoluene	10.14	165	277126	44.85	ng		87
57) Fluorene	10.50	166	801704	41.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	209109	48.62	ng		91
59) Diethylphthalate	10.37	149	952497	47.03	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	369247	40.02	ng		91
61) 4-Nitroaniline	10.52	138	195629	35.96	ng		93
62) Azobenzene	10.65	77	898706	42.95	ng		95
64) 4,6-Dinitro-2-methylphenol	10.56	198	57465	23.10	ng		84
65) n-Nitrosodiphenylamine	10.61	169	765125	54.89	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	224409	49.23	ng		93
67) Hexachlorobenzene	11.05	284	212233	47.11	ng		97
68) Atrazine	11.14	200	226915	50.73	ng		98
69) Pentachlorophenol	11.24	266	197763	84.58	ng		97
70) Phenanthrene	11.46	178	1018349	40.74	ng		99
71) Anthracene	11.52	178	1146920	45.69	ng		97
72) Carbazole	11.66	167	911325	37.98	ng		98
73) Di-n-butylphthalate	12.00	149	1403773	54.09	ng	#	97
74) Fluoranthene	12.65	202	954291	37.01	ng		96
76) Benzidine	12.76	184	157348	10.89	ng		97
77) Pyrene	12.88	202	955198	37.65	ng		99
79) Butylbenzylphthalate	13.49	149	496738	48.21	ng	#	80
80) Benzo(a)anthracene	14.07	228	868672	41.89	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	283900	38.41	ng	#	94
82) Chrysene	14.10	228	689501	35.51	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	647656	45.96	ng	#	94
84) Di-n-octyl phthalate	14.66	149	1078798	47.02	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	647346	43.05	ng		95
87) Benzo(b)fluoranthene	15.11	252	774327	41.60	ng		98
88) Benzo(k)fluoranthene	15.14	252	775387m	48.25	ng		
89) Benzo(a)pyrene	15.47	252	731373	45.43	ng		96
90) Dibenzo(a,h)anthracene	16.99	278	564604	43.39	ng		97
91) Benzo(g,h,i)perylene	17.40	276	527548	40.13	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092836.D
Acq On : 7 Feb 2017 18:56
Operator : SJ/MA
Sample : I1692-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 08 00:17:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 23:52:21 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Manual Integrations APPROVED
mohammad
2/8/2017 10:43:10 AM