Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094459.D
Acq On : 17 Apr 2017 19:46
Operator : SJ/MA
Sample : I2708-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z10-BASEMS

Manual Integrations APPROVED
mohammad
4/18/2017 4:55:33 PM

Quant Time: Apr 18 02:43:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	147620	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	593196	20.00	ng		0.00
38) Acenaphthene-d10	9.40	164	269195	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	506874	20.00	ng		0.00
75) Chrysene-d12	14.47	240	386632	20.00	ng		0.00
86) Perylene-d12	16.09	264	278192	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.32	112	984305	110.62	ng		0.01
7) Phenol-d6	5.39	99	1343754	128.10	ng		0.00
23) Nitrobenzene-d5	6.42	82	951099	99.00	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	205218	97.46	ng		0.00
44) 2-Fluorobiphenyl	8.59	172	1618475	88.46	ng		0.00
78) Terphenyl-d14	13.20	244	1323251	91.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	161850	31.28	ng		97
3) Pyridine	2.61	79	458319	40.52	ng		98
4) n-Nitrosodimethylamine	2.58	42	212798	45.47	ng		90
6) Aniline	5.39	93	321539	23.07	ng	#	82
8) 2-Chlorophenol	5.53	128	443486	43.80	ng		96
9) Benzaldehyde	5.25	77	104061	13.04	ng		98
10) Phenol	5.41	94	565485	43.88	ng		89
11) bis(2-Chloroethyl)ether	5.47	93	446933	47.48	ng		97
12) 1,3-Dichlorobenzene	5.69	146	498071	44.40	ng		99
13) 1,4-Dichlorobenzene	5.78	146	495571	43.91	ng		96
14) 1,2-Dichlorobenzene	5.96	146	466217	44.85	ng		96
15) Benzyl Alcohol	5.94	79	371517	47.75	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	572831	46.41	ng		69
17) 2-Methylphenol	6.09	107	323098	40.52	ng	#	88
18) Hexachloroethane	6.35	117	173962	44.96	ng	#	86
19) n-Nitroso-di-n-propylamine	6.25	70	341178	49.09	ng		97
20) 3+4-Methylphenols	6.27	107	493607	45.55	ng	#	62
22) Acetophenone	6.24	105	686351	47.59	ng	#	86
24) Nitrobenzene	6.44	77	491884	48.62	ng		91
25) Isophorone	6.73	82	885191	49.71	ng		95
26) 2-Nitrophenol	6.81	139	263385	48.46	ng		96
27) 2,4-Dimethylphenol	6.89	122	334942	37.94	ng		98
28) bis(2-Chloroethoxy)methane	6.99	93	579396	50.30	ng		99
29) 2,4-Dichlorophenol	7.12	162	400255	48.74	ng		99
30) 1,2,4-Trichlorobenzene	7.20	180	384491	45.28	ng		99
31) Naphthalene	7.29	128	1314673	46.10	ng		100
32) Benzoic acid	7.02	122	33782	7.24	ng		96
33) 4-Chloroaniline	7.36	127	376180	31.71	ng		93
34) Hexachlorobutadiene	7.45	225	195938	46.29	ng		99
35) Caprolactam	7.81	113	137353m	53.24	ng		
36) 4-Chloro-3-methylphenol	7.99	107	424377	49.31	ng		88
37) 2-Methylnaphthalene	8.13	142	942133	48.29	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	348453	45.46	ng		99
40) Hexachlorocyclopentadiene	8.33	237	290355	93.63	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094459.D
Acq On : 17 Apr 2017 19:46
Operator : SJ/MA
Sample : I2708-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z10-BASEMS

Manual Integrations APPROVED
mohammad
4/18/2017 4:55:33 PM

Quant Time: Apr 18 02:43:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	260906	48.47	ng		96
43) 2,4,5-Trichlorophenol	8.55	196	265450	48.02	ng		93
45) 1,1'-Biphenyl	8.70	154	987232	44.89	ng		98
46) 2-Chloronaphthalene	8.73	162	792589	45.32	ng		96
47) 2-Nitroaniline	8.86	65	248291	49.35	ng		88
48) Acenaphthylene	9.23	152	1237616	45.40	ng		99
49) Dimethylphthalate	9.11	163	1526281	76.08	ng		99
50) 2,6-Dinitrotoluene	9.17	165	221374	49.16	ng		92
51) Acenaphthene	9.45	154	744343	45.58	ng		99
52) 3-Nitroaniline	9.37	138	202549	38.88	ng		90
53) 2,4-Dinitrophenol	9.50	184	90652	40.19	ng	#	66
54) Dibenzofuran	9.66	168	1064710	44.86	ng		99
55) 4-Nitrophenol	9.63	139	323592	87.92	ng	#	82
56) 2,4-Dinitrotoluene	9.66	165	266649	48.26	ng	#	83
57) Fluorene	10.07	166	830586	44.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	177008	44.67	ng		97
59) Diethylphthalate	9.97	149	917216	48.46	ng		99
60) 4-Chlorophenyl-phenylether	10.09	204	356338	46.33	ng		90
61) 4-Nitroaniline	10.13	138	226053	42.68	ng		97
62) Azobenzene	10.28	77	906173	49.31	ng		95
64) 4,6-Dinitro-2-methylphenol	10.16	198	115141	34.67	ng	#	74
65) n-Nitrosodiphenylamine	10.23	169	750244	42.56	ng		98
66) 4-Bromophenyl-phenylether	10.68	248	233465	46.39	ng		97
67) Hexachlorobenzene	10.75	284	227414	44.84	ng	#	83
68) Atrazine	10.92	200	245949	46.64	ng		99
69) Pentachlorophenol	11.00	266	162491	80.68	ng		99
70) Phenanthrene	11.25	178	1248292	43.73	ng		99
71) Anthracene	11.32	178	1287332	43.60	ng		99
72) Carbazole	11.52	167	1217322	43.93	ng		99
73) Di-n-butylphthalate	11.97	149	1432125	46.94	ng		99
74) Fluoranthene	12.71	202	1262502	42.68	ng		99
76) Benzidine	12.88	184	126825	8.10	ng	#	92
77) Pyrene	12.99	202	1260411	46.66	ng		99
79) Butylbenzylphthalate	13.81	149	616867	52.11	ng	#	86
80) Benzo(a)anthracene	14.46	228	960608	42.75	ng		100
81) 3,3'-Dichlorobenzidine	14.43	252	210113	26.41	ng	#	97
82) Chrysene	14.50	228	868462	42.29	ng		100
83) Bis(2-ethylhexyl)phthalate	14.52	149	812536	51.12	ng	#	98
84) Di-n-octyl phthalate	15.28	149	1283068	48.12	ng		97
85) Indeno(1,2,3-cd)pyrene	17.36	276	580987	29.73	ng		100
87) Benzo(b)fluoranthene	15.69	252	761373	44.74	ng		99
88) Benzo(k)fluoranthene	15.72	252	645258	40.07	ng		96
89) Benzo(a)pyrene	16.03	252	608198	38.42	ng		100
90) Dibenzo(a,h)anthracene	17.37	278	503021m	38.26	ng		
91) Benzo(g,h,i)perylene	17.73	276	462888	34.58	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094459.D
Acq On : 17 Apr 2017 19:46
Operator : SJ/MA
Sample : I2708-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 18 02:43:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E2-Z10-BASEMS

Manual Integrations APPROVED
mohammad
4/18/2017 4:55:33 PM