Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096060.D
Acq On : 20 Jun 2017 23:28
Operator : SJ/MA
Sample : I3782-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK4-1-20170619MS

Manual Integrations APPROVED
mohammad
6/21/2017 2:17:06 PM

Quant Time: Jun 21 02:12:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	74173	20.00	ng		0.00
21) Naphthalene-d8	9.33	136	284566	20.00	ng		0.00
38) Acenaphthene-d10	12.15	164	114058	20.00	ng		0.00
63) Phenanthrene-d10	14.54	188	180987	20.00	ng		0.00
75) Chrysene-d12	18.27	240	129377	20.00	ng		0.00
86) Perylene-d12	19.94	264	98169	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	569257	122.29	ng		0.01
7) Phenol-d6	6.88	99	642705	115.33	ng		0.00
23) Nitrobenzene-d5	8.22	82	372090	81.21	ng		0.00
41) 2,4,6-Tribromophenol	13.45	330	102129	101.20	ng		0.00
44) 2-Fluorobiphenyl	11.11	172	587779	71.71	ng		0.00
78) Terphenyl-d14	16.93	244	378122	72.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.66	88	72766	32.86	ng		92
3) Pyridine	2.19	79	182283	35.02	ng		96
4) n-Nitrosodimethylamine	2.17	42	75348	38.08	ng		81
6) Aniline	6.79	93	204770	28.09	ng		94
8) 2-Chlorophenol	6.99	128	199671	40.34	ng		95
9) Benzaldehyde	6.59	77	112029	29.80	ng		98
10) Phenol	6.90	94	252868	43.74	ng		86
11) bis(2-Chloroethyl)ether	6.94	93	181396	39.61	ng		97
12) 1,3-Dichlorobenzene	7.19	146	212515	37.93	ng		98
13) 1,4-Dichlorobenzene	7.32	146	215549	37.94	ng		97
14) 1,2-Dichlorobenzene	7.55	146	205649	39.27	ng		95
15) Benzyl Alcohol	7.60	79	151652	39.65	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.79	45	253255	39.36	ng		98
17) 2-Methylphenol	7.85	107	159629	38.43	ng		94
18) Hexachloroethane	8.06	117	53998	28.78	ng	#	83
19) n-Nitroso-di-n-propylamine	8.03	70	136624	38.69	ng		94
20) 3+4-Methylphenols	8.12	107	213984	40.59	ng	#	59
22) Acetophenone	7.99	105	273571	41.07	ng	#	83
24) Nitrobenzene	8.25	77	185797	37.96	ng		92
25) Isophorone	8.65	82	333448	38.97	ng		96
26) 2-Nitrophenol	8.76	139	91835	35.83	ng		98
27) 2,4-Dimethylphenol	8.92	122	165938	41.72	ng		98
28) bis(2-Chloroethoxy)methane	9.03	93	226483	40.16	ng		98
29) 2,4-Dichlorophenol	9.20	162	153850	40.16	ng		98
30) 1,2,4-Trichlorobenzene	9.26	180	154930	38.87	ng		99
31) Naphthalene	9.36	128	563834	39.48	ng		99
32) Benzoic acid	9.28	122	60001	26.68	ng		95
33) 4-Chloroaniline	9.52	127	120549	21.60	ng	#	90
34) Hexachlorobutadiene	9.58	225	81663	39.65	ng		99
35) Caprolactam	10.15	113	44328m	38.89	ng		
36) 4-Chloro-3-methylphenol	10.41	107	150338	37.49	ng		93
37) 2-Methylnaphthalene	10.49	142	367668	38.10	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.77	216	138597	40.60	ng		98
40) Hexachlorocyclopentadiene	10.73	237	1336	12.32	ng		87

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096060.D
Acq On : 20 Jun 2017 23:28
Operator : SJ/MA
Sample : I3782-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK4-1-20170619MS

Manual Integrations APPROVED
mohammad
6/21/2017 2:17:06 PM

Quant Time: Jun 21 02:12:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	93471	42.59	ng		99
43) 2,4,5-Trichlorophenol	11.10	196	91140	39.04	ng		95
45) 1,1'-Biphenyl	11.26	154	388895	41.37	ng		98
46) 2-Chloronaphthalene	11.27	162	290162	39.50	ng		95
47) 2-Nitroaniline	11.50	65	86952	40.45	ng	#	78
48) Acenaphthylene	11.92	152	497015	39.57	ng		98
49) Dimethylphthalate	11.82	163	469499	54.21	ng		99
50) 2,6-Dinitrotoluene	11.91	165	62133	32.89	ng	#	67
51) Acenaphthene	12.20	154	269597	37.17	ng		99
52) 3-Nitroaniline	12.17	138	73983	33.62	ng		91
53) 2,4-Dinitrophenol	12.44	184	7081	12.56	ng	#	73
54) Dibenzofuran	12.49	168	413836	40.54	ng		97
55) 4-Nitrophenol	12.62	139	82133	64.85	ng	#	78
56) 2,4-Dinitrotoluene	12.59	165	81057	31.77	ng		92
57) Fluorene	13.04	166	328197	36.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.75	232	63328	39.65	ng		93
59) Diethylphthalate	12.96	149	331563	39.78	ng		98
60) 4-Chlorophenyl-phenylether	13.07	204	142838	36.97	ng		89
61) 4-Nitroaniline	13.18	138	77997	37.96	ng		95
62) Azobenzene	13.33	77	278061	36.81	ng		93
64) 4,6-Dinitro-2-methylphenol	13.29	198	8326	7.00	ng	#	1
65) n-Nitrosodiphenylamine	13.28	169	268630	41.31	ng		99
66) 4-Bromophenyl-phenylether	13.85	248	77627	41.27	ng		97
67) Hexachlorobenzene	13.94	284	73279	39.54	ng	#	88
68) Atrazine	14.21	200	68665	37.94	ng		97
69) Pentachlorophenol	14.31	266	46134	66.83	ng		95
70) Phenanthrene	14.58	178	652168	62.45	ng		98
71) Anthracene	14.67	178	475140	43.58	ng		98
72) Carbazole	14.97	167	400852	37.73	ng		98
73) Di-n-butylphthalate	15.56	149	493907	43.70	ng		98
74) Fluoranthene	16.37	202	736426	71.25	ng		99
76) Benzidine	16.60	184	202625	40.78	ng	#	92
77) Pyrene	16.67	202	732983	75.93	ng		98
79) Butylbenzylphthalate	17.60	149	197092	46.75	ng		89
80) Benzo(a)anthracene	18.26	228	437117	58.11	ng		99
81) 3,3'-Dichlorobenzidine	18.25	252	99477	37.20	ng	#	96
82) Chrysene	18.31	228	405307	53.92	ng		98
83) Bis(2-ethylhexyl)phthalate	18.35	149	287277	48.31	ng	#	99
84) Di-n-octyl phthalate	19.12	149	438302	44.73	ng		97
85) Indeno(1,2,3-cd)pyrene	21.11	276	261293	40.63	ng		99
87) Benzo(b)fluoranthene	19.54	252	367867	59.84	ng		98
88) Benzo(k)fluoranthene	19.57	252	272248	46.34	ng		96
89) Benzo(a)pyrene	19.89	252	303437	53.71	ng		97
90) Dibenzo(a,h)anthracene	21.10	278	189901	39.62	ng		96
91) Benzo(g,h,i)perylene	21.43	276	225530	46.16	ng		96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096060.D
Acq On : 20 Jun 2017 23:28
Operator : SJ/MA
Sample : I3782-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 21 02:12:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TK4-1-20170619MS

Manual Integrations APPROVED
mohammad
6/21/2017 2:17:06 PM