Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095092.D
Acq On : 11 May 2017 21:45
Operator : SJ/MA
Sample : I3062-14MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Manual Integrations APPROVED
mohammad
5/12/2017 3:36:04 PM

Quant Time: May 12 04:11:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	85057	20.00	ng		-0.02
21) Naphthalene-d8	9.72	136	375015	20.00	ng		-0.03
38) Acenaphthene-d10	12.55	164	181917	20.00	ng		-0.03
63) Phenanthrene-d10	14.96	188	325049	20.00	ng		-0.02
75) Chrysene-d12	18.63	240	266737	20.00	ng		-0.02
86) Perylene-d12	20.29	264	204488	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	809982	158.77	ng		-0.02
7) Phenol-d6	7.26	99	992398	162.12	ng		-0.02
23) Nitrobenzene-d5	8.61	82	600911	101.04	ng		-0.02
41) 2,4,6-Tribromophenol	13.86	330	238042	159.78	ng		-0.02
44) 2-Fluorobiphenyl	11.50	172	1233302	97.58	ng		-0.03
78) Terphenyl-d14	17.28	244	1072795	88.59	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	107337	42.90	ng		96
3) Pyridine	2.78	79	229317	39.54	ng		97
4) n-Nitrosodimethylamine	2.70	42	108973	45.08	ng		84
6) Aniline	7.21	93	179513	23.23	ng		95
8) 2-Chlorophenol	7.40	128	294792	50.77	ng		96
9) Benzaldehyde	7.05	77	28613	7.66	ng		95
10) Phenol	7.28	94	332334	51.52	ng		89
11) bis(2-Chloroethyl)ether	7.34	93	251418	47.21	ng		96
12) 1,3-Dichlorobenzene	7.61	146	303336	46.05	ng		99
13) 1,4-Dichlorobenzene	7.73	146	314051	47.01	ng		95
14) 1,2-Dichlorobenzene	7.97	146	299702	48.07	ng		97
15) Benzyl Alcohol	8.00	79	227194	57.71	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	345083	45.78	ng		93
17) 2-Methylphenol	8.22	107	242205	50.97	ng		98
18) Hexachloroethane	8.48	117	106451	47.04	ng	#	84
19) n-Nitroso-di-n-propylamine	8.42	70	204070	49.29	ng		95
20) 3+4-Methylphenols	8.48	107	317684	49.20	ng	#	59
22) Acetophenone	8.38	105	414161	46.03	ng	#	84
24) Nitrobenzene	8.64	77	294152	47.19	ng		92
25) Isophorone	9.04	82	527562	49.68	ng		95
26) 2-Nitrophenol	9.15	139	169341	50.35	ng		99
27) 2,4-Dimethylphenol	9.28	122	261421	48.07	ng		99
28) bis(2-Chloroethoxy)methane	9.41	93	349068	47.52	ng		100
29) 2,4-Dichlorophenol	9.57	162	256922	50.03	ng		98
30) 1,2,4-Trichlorobenzene	9.65	180	258050	46.91	ng		99
31) Naphthalene	9.76	128	881939	46.79	ng		99
32) Benzoic acid	9.60	122	105789	31.57	ng		94
33) 4-Chloroaniline	9.94	127	48891	6.96	ng	#	92
34) Hexachlorobutadiene	9.98	225	128407	44.24	ng		96
35) Caprolactam	10.54	113	85105m	55.19	ng		
36) 4-Chloro-3-methylphenol	10.77	107	290424	52.90	ng		92
37) 2-Methylnaphthalene	10.88	142	632764	51.15	ng		99
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	253062	45.23	ng		100
40) Hexachlorocyclopentadiene	11.14	237	193581	82.13	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095092.D
Acq On : 11 May 2017 21:45
Operator : SJ/MA
Sample : I3062-14MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-COMPMS

Manual Integrations APPROVED
mohammad
5/12/2017 3:36:04 PM

Quant Time: May 12 04:11:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.38	196	183784	49.20	ng		98
43) 2,4,5-Trichlorophenol	11.48	196	173827	43.30	ng		93
45) 1,1'-Biphenyl	11.65	154	697819	45.56	ng		98
46) 2-Chloronaphthalene	11.67	162	559705	45.26	ng		95
47) 2-Nitroaniline	11.88	65	151262	44.69	ng	#	85
48) Acenaphthylene	12.32	152	909986	46.98	ng		99
49) Dimethylphthalate	12.20	163	891819	59.72	ng		100
50) 2,6-Dinitrotoluene	12.30	165	149421	49.04	ng		94
51) Acenaphthene	12.61	154	537384	46.45	ng		99
52) 3-Nitroaniline	12.58	138	64650	19.77	ng		92
53) 2,4-Dinitrophenol	12.77	184	118899	71.57	ng	#	72
54) Dibenzofuran	12.89	168	827468	51.68	ng		100
55) 4-Nitrophenol	12.95	139	182687	93.01	ng	#	71
56) 2,4-Dinitrotoluene	12.96	165	207197	52.92	ng	#	85
57) Fluorene	13.45	166	661278	47.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	138802	54.94	ng	#	95
59) Diethylphthalate	13.35	149	649714	45.39	ng		98
60) 4-Chlorophenyl-phenylether	13.48	204	288707	47.18	ng		89
61) 4-Nitroaniline	13.57	138	141993	47.30	ng		95
62) Azobenzene	13.74	77	609847	53.02	ng		94
64) 4,6-Dinitro-2-methylphenol	13.62	198	102347	46.97	ng	#	69
65) n-Nitrosodiphenylamine	13.69	169	562650	47.69	ng		99
66) 4-Bromophenyl-phenylether	14.26	248	166723	48.55	ng		99
67) Hexachlorobenzene	14.35	284	168274	47.81	ng	#	89
68) Atrazine	14.61	200	172235	51.71	ng		98
69) Pentachlorophenol	14.70	266	127198	79.94	ng		96
70) Phenanthrene	15.00	178	900109	48.20	ng		98
71) Anthracene	15.08	178	953970	50.01	ng		98
72) Carbazole	15.36	167	900119	51.86	ng		97
73) Di-n-butylphthalate	15.92	149	1064561	49.18	ng		99
74) Fluoranthene	16.74	202	950601	49.62	ng		98
76) Benzidine	16.96	184	280825	40.17	ng	#	93
77) Pyrene	17.04	202	970908	48.67	ng		99
79) Butylbenzylphthalate	17.94	149	448583	48.34	ng	#	86
80) Benzo(a)anthracene	18.62	228	738460	47.57	ng		98
81) 3,3'-Dichlorobenzidine	18.60	252	131792	24.58	ng	#	96
82) Chrysene	18.66	228	704830	46.96	ng		99
83) Bis(2-ethylhexyl)phthalate	18.68	149	639316	48.36	ng	#	99
84) Di-n-octyl phthalate	19.45	149	1010548	46.62	ng		95
85) Indeno(1,2,3-cd)pyrene	21.58	276	558730	45.84	ng		99
87) Benzo(b)fluoranthene	19.89	252	591433	46.81	ng		98
88) Benzo(k)fluoranthene	19.92	252	616357	50.57	ng	#	96
89) Benzo(a)pyrene	20.24	252	552431	47.38	ng		98
90) Dibenzo(a,h)anthracene	21.59	278	462503	48.03	ng		98
91) Benzo(g,h,i)perylene	21.95	276	475665	50.34	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
Data File : BF095092.D
Acq On : 11 May 2017 21:45
Operator : SJ/MA
Sample : I3062-14MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 12 04:11:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMS

Manual Integrations APPROVED
mohammad
5/12/2017 3:36:04 PM