Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
Data File : BF123196.D
Acq On : 12 Feb 2021 14:17
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
2/15/2021 11:25:51 AM

Quant Time: Feb 12 15:09:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 14:20:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	159100	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	612011	20.00	ng		0.00
39) Acenaphthene-d10	9.916	164	297023	20.00	ng		0.00
64) Phenanthrene-d10	11.404	188	556084	20.00	ng		0.00
76) Chrysene-d12	14.057	240	461093	20.00	ng		0.00
86) Perylene-d12	15.533	264	435249	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	964940	93.56	ng		0.00
7) Phenol-d6	6.498	99	1270307	90.86	ng		0.00
23) Nitrobenzene-d5	7.439	82	1080757	88.87	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	302681	93.87	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1768630	88.52	ng		0.00
79) Terphenyl-d14	12.998	244	2058060	87.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	229792	44.78	ng		99
3) Pyridine	3.375	79	598497	43.61	ng		95
4) n-Nitrosodimethylamine	3.334	42	260097	45.04	ng		94
6) Aniline	6.534	93	774764	45.03	ng		98
8) 2-Chlorophenol	6.657	128	543805	48.64	ng		99
9) Benzaldehyde	6.422	77	341450	53.42	ng		96
10) Phenol	6.516	94	707070	51.00	ng		90
11) bis(2-Chloroethyl)ether	6.610	93	490199	42.48	ng		97
12) 1,3-Dichlorobenzene	6.816	146	563785	43.24	ng		99
13) 1,4-Dichlorobenzene	6.892	146	572860	42.19	ng		97
14) 1,2-Dichlorobenzene	7.045	146	525268	41.35	ng		98
15) Benzyl Alcohol	7.010	79	476887	48.66	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	626491	35.21	ng		99
17) 2-Methylphenol	7.122	107	444026	46.68	ng		97
18) Hexachloroethane	7.387	117	207685	43.67	ng		92
19) n-Nitroso-di-n-propyla...	7.287	70	365530	43.48	ng		96
20) 3+4-Methylphenols	7.275	107	551823	49.25	ng	#	85
22) Acetophenone	7.281	105	676597	42.43	ng	#	95
24) Nitrobenzene	7.457	77	572531	45.70	ng		99
25) Isophorone	7.698	82	1008228	45.26	ng		98
26) 2-Nitrophenol	7.769	139	291800	56.32	ng		99
27) 2,4-Dimethylphenol	7.804	122	426635	45.63	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	539327	35.49	ng		99
29) 2,4-Dichlorophenol	8.010	162	421072	43.07	ng		95
30) 1,2,4-Trichlorobenzene	8.098	180	440576	40.00	ng		98
31) Naphthalene	8.181	128	1497046	44.59	ng		99
32) Benzoic acid	7.934	122	369145	53.83	ng		97
33) 4-Chloroaniline	8.228	127	629993	42.29	ng		100
34) Hexachlorobutadiene	8.298	225	242467	38.11	ng		99
35) Caprolactam	8.604	113	153256	46.38	ng		97
36) 4-Chloro-3-methylphenol	8.704	107	492051	48.40	ng		95
37) 2-Methylnaphthalene	8.869	142	997328	44.75	ng		100
38) 1-Methylnaphthalene	8.969	142	945045	44.79	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	377424	40.85	ng		98
41) Hexachlorocyclopentadiene	9.028	237	194507	44.35	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	294763	46.53	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
Data File : BF123196.D
Acq On : 12 Feb 2021 14:17
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
2/15/2021 11:25:51 AM

Quant Time: Feb 12 15:09:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 14:20:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	319479	48.23	ng		97
46) 1,1'-Biphenyl	9.333	154	1104785	45.35	ng		99
47) 2-Chloronaphthalene	9.363	162	879630	43.13	ng		98
48) 2-Nitroaniline	9.457	65	310794	50.28	ng		94
49) Acenaphthylene	9.780	152	1432999	48.01	ng		100
50) Dimethylphthalate	9.639	163	993671	42.64	ng		100
51) 2,6-Dinitrotoluene	9.698	165	248566	50.07	ng		88
52) Acenaphthene	9.951	154	936173	48.83	ng		99
53) 3-Nitroaniline	9.869	138	291405	49.64	ng		94
54) 2,4-Dinitrophenol	9.969	184	142802	76.30	ng		86
55) Dibenzofuran	10.122	168	1242117	44.52	ng		95
56) 4-Nitrophenol	10.022	139	249228	58.74	ng		87
57) 2,4-Dinitrotoluene	10.104	165	339935	52.66	ng		97
58) Fluorene	10.469	166	954323	42.82	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	252246m	44.90	ng		
60) Diethylphthalate	10.333	149	1022397	44.62	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	429664	41.03	ng		94
62) 4-Nitroaniline	10.486	138	295911	50.17	ng		97
63) Azobenzene	10.616	77	1030531	45.96	ng		97
65) 4,6-Dinitro-2-methylph...	10.516	198	188538	67.47	ng		98
66) n-Nitrosodiphenylamine	10.575	169	862967	43.05	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	273227	38.58	ng	#	90
68) Hexachlorobenzene	11.016	284	297792	39.20	ng	#	91
69) Atrazine	11.104	200	254713	46.02	ng		98
70) Pentachlorophenol	11.210	266	199004	48.34	ng		98
71) Phenanthrene	11.433	178	1489334	43.12	ng		99
72) Anthracene	11.480	178	1500524	45.29	ng		99
73) Carbazole	11.633	167	1439854	46.83	ng		98
74) Di-n-butylphthalate	11.969	149	1534052	42.08	ng		99
75) Fluoranthene	12.621	202	1529824	44.32	ng		99
77) Benzidine	12.739	184	616831	59.12	ng		99
78) Pyrene	12.857	202	1571731	45.15	ng		99
80) Butylbenzylphthalate	13.468	149	699626	46.71	ng		94
81) Benzo(a)anthracene	14.045	228	1432684	45.91	ng		99
82) 3,3'-Dichlorobenzidine	14.010	252	500161	50.93	ng		97
83) Chrysene	14.086	228	1397119	44.73	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	895079	44.97	ng		100
85) Di-n-octyl phthalate	14.645	149	1571870	47.03	ng		100
87) Indeno(1,2,3-cd)pyrene	17.021	276	1353019	46.68	ng	#	94
88) Benzo(b)fluoranthene	15.104	252	1450771	46.18	ng		99
89) Benzo(k)fluoranthene	15.133	252	1367194	46.83	ng		98
90) Benzo(a)pyrene	15.474	252	1287718	46.67	ng		99
91) Dibenzo(a,h)anthracene	17.045	278	1140151	47.79	ng		97
92) Benzo(g,h,i)perylene	17.480	276	1095211	47.37	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
Data File : BF123196.D
Acq On : 12 Feb 2021 14:17
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 12 15:09:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 14:20:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
2/15/2021 11:25:51 AM