Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122432.D
Acq On : 21 Nov 2020 21:15
Operator : JU/CG
Sample : L4839-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

Manual Integrations APPROVED
mohammad
11/24/2020 9:02:24 AM

Quant Time: Nov 23 01:01:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	200126	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	780945	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	418098	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	782506	20.00	ng	0.00
76) Chrysene-d12	14.045	240	665752	20.00	ng	0.00
86) Perylene-d12	15.521	264	629732	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1389066	106.58	ng	0.00
7) Phenol-d6	6.504	99	1811807	106.26	ng	0.00
23) Nitrobenzene-d5	7.428	82	1135589	89.02	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	537393	119.76	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2015564	75.32	ng	0.00
79) Terphenyl-d14	12.986	244	2244647	71.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	240480	40.23	ng	89
3) Pyridine	3.434	79	664745	40.44	ng	88
4) n-Nitrosodimethylamine	3.393	42	306130	39.50	ng	91
6) Aniline	6.528	93	611283	27.32	ng	96
8) 2-Chlorophenol	6.651	128	652693	48.29	ng	90
9) Benzaldehyde	6.410	77	92748	7.15	ng	95
10) Phenol	6.516	94	838327	49.93	ng	88
11) bis(2-Chloroethyl)ether	6.598	93	608439	45.59	ng	93
12) 1,3-Dichlorobenzene	6.804	146	702698	45.79	ng	98
13) 1,4-Dichlorobenzene	6.881	146	707447	45.90	ng	98
14) 1,2-Dichlorobenzene	7.034	146	682462	47.44	ng	99
15) Benzyl Alcohol	7.010	79	559284	46.14	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	797505	41.00	ng	95
17) 2-Methylphenol	7.122	107	524238	46.47	ng	100
18) Hexachloroethane	7.381	117	249474	46.47	ng	94
19) n-Nitroso-di-n-propyla...	7.281	70	426095	41.82	ng	94
20) 3+4-Methylphenols	7.275	107	624860	45.01	ng	96
22) Acetophenone	7.275	105	821555	40.39	ng	94
24) Nitrobenzene	7.445	77	677056	46.39	ng	98
25) Isophorone	7.692	82	1180093	41.50	ng	96
26) 2-Nitrophenol	7.763	139	340267	52.89	ng	99
27) 2,4-Dimethylphenol	7.804	122	572849	42.71	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	740860	42.59	ng	99
29) 2,4-Dichlorophenol	8.010	162	554844	46.72	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	594753	45.38	ng	97
31) Naphthalene	8.175	128	1805366	43.48	ng	99
32) Benzoic acid	7.910	122	218209	32.47	ng	99
33) 4-Chloroaniline	8.222	127	361333	19.98	ng	94
34) Hexachlorobutadiene	8.292	225	345016	45.80	ng	100
35) Caprolactam	8.592	113	165468m	43.96	ng	
36) 4-Chloro-3-methylphenol	8.710	107	573150	46.27	ng	94
37) 2-Methylnaphthalene	8.869	142	1224544	44.64	ng	99
38) 1-Methylnaphthalene	8.969	142	1132728	44.12	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	565069	43.86	ng	100
41) Hexachlorocyclopentadiene	9.022	237	628677	83.46	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	404260	48.32	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122432.D
Acq On : 21 Nov 2020 21:15
Operator : JU/CG
Sample : L4839-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

Manual Integrations APPROVED
mohammad
11/24/2020 9:02:24 AM

Quant Time: Nov 23 01:01:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	420785	47.97	ng		100
46) 1,1'-Biphenyl	9.334	154	1451326	43.61	ng		98
47) 2-Chloronaphthalene	9.357	162	1164707	44.09	ng		98
48) 2-Nitroaniline	9.451	65	354545	45.37	ng		90
49) Acenaphthylene	9.775	152	1813352	44.67	ng		99
50) Dimethylphthalate	9.633	163	1477637	49.72	ng		100
51) 2,6-Dinitrotoluene	9.692	165	317503	48.01	ng		87
52) Acenaphthene	9.945	154	1200403	47.77	ng		99
53) 3-Nitroaniline	9.863	138	224324	31.13	ng		91
54) 2,4-Dinitrophenol	9.969	184	218462	79.33	ng		94
55) Dibenzofuran	10.116	168	1645449	44.69	ng		100
56) 4-Nitrophenol	10.033	139	538768	82.91	ng		95
57) 2,4-Dinitrotoluene	10.098	165	434340	51.71	ng	#	83
58) Fluorene	10.463	166	1252414	44.43	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	359619	49.30	ng		98
60) Diethylphthalate	10.333	149	1312843	45.03	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	597750	44.92	ng		95
62) 4-Nitroaniline	10.480	138	326365	44.55	ng		98
63) Azobenzene	10.610	77	1262150	41.27	ng		97
65) 4,6-Dinitro-2-methylph...	10.504	198	182275	52.22	ng		95
66) n-Nitrosodiphenylamine	10.575	169	1146248	42.99	ng		94
67) 4-Bromophenyl-phenylether	10.945	248	418377	45.50	ng		97
68) Hexachlorobenzene	11.010	284	455865	45.89	ng		97
69) Atrazine	11.098	200	310224	46.72	ng		97
70) Pentachlorophenol	11.204	266	480469	83.94	ng		99
71) Phenanthrene	11.427	178	1924849	43.35	ng		99
72) Anthracene	11.475	178	2013470	44.00	ng		99
73) Carbazole	11.633	167	1818475	43.69	ng		99
74) Di-n-butylphthalate	11.963	149	2000326	45.08	ng		99
75) Fluoranthene	12.616	202	2081116	44.90	ng		98
77) Benzidine	12.739	184	819373	44.37	ng		100
78) Pyrene	12.845	202	2113339	45.18	ng		99
80) Butylbenzylphthalate	13.469	149	881143	47.05	ng		90
81) Benzo(a)anthracene	14.039	228	1855337	44.81	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	588185	38.12	ng		98
83) Chrysene	14.074	228	1873487	44.92	ng		98
84) Bis(2-ethylhexyl)phtha...	14.027	149	1113095	49.36	ng		99
85) Di-n-octyl phthalate	14.645	149	1927956	50.44	ng		96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1696246	44.89	ng		99
88) Benzo(b)fluoranthene	15.092	252	1979923	48.55	ng		99
89) Benzo(k)fluoranthene	15.127	252	1713821	43.09	ng		99
90) Benzo(a)pyrene	15.463	252	1624004	45.68	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	1396160	44.11	ng		99
92) Benzo(g,h,i)perylene	17.456	276	1396800	45.38	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122432.D
Acq On : 21 Nov 2020 21:15
Operator : JU/CG
Sample : L4839-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 23 01:01:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
B3-9-10MSD

Manual Integrations APPROVED
mohammad
11/24/2020 9:02:24 AM