Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
Data File : BF138224.D
Acq On : 18 Jun 2024 15:00
Operator : CG\JU
Sample : P2918-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 18 15:27:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
POLEMS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
06/19/2024
Supervised By :mohammad ahmed
06/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	369496	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	1458337	20.000	ng		0.00
39) Acenaphthene-d10	9.927	164	744683	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	1023354	20.000	ng		0.00
76) Chrysene-d12	14.051	240	660691	20.000	ng		0.00
86) Perylene-d12	15.521	264	603710	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	2075057	93.945	ng		0.01
7) Phenol-d6	6.528	99	2621147	93.584	ng		0.00
23) Nitrobenzene-d5	7.457	82	1599914	63.868	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	620387	83.684	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	2902906	61.987	ng		0.00
79) Terphenyl-d14	12.998	244	2263961	54.272	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.763	88	353635	34.985	ng		99
3) Pyridine	3.522	79	949308	39.515	ng		97
4) n-Nitrosodimethylamine	3.475	42	480534	43.219	ng		93
6) Aniline	6.557	93	1083122	39.522	ng		99
8) 2-Chlorophenol	6.681	128	1119546	46.882	ng		99
9) Benzaldehyde	6.445	77	321165	21.589	ng		96
10) Phenol	6.539	94	1328259m	46.730	ng		
11) bis(2-Chloroethyl)ether	6.634	93	1041579	45.786	ng		99
12) 1,3-Dichlorobenzene	6.834	146	1145227	42.199	ng		99
13) 1,4-Dichlorobenzene	6.910	146	1156211	42.334	ng		99
14) 1,2-Dichlorobenzene	7.063	146	1102715	43.010	ng		100
15) Benzyl Alcohol	7.039	79	921944	48.818	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1414922	44.070	ng		98
17) 2-Methylphenol	7.145	107	882312	46.830	ng		98
18) Hexachloroethane	7.404	117	396975	42.904	ng		91
19) n-Nitroso-di-n-propyla...	7.310	70	758603	45.693	ng		99
20) 3+4-Methylphenols	7.298	107	1029408	43.409	ng		94
22) Acetophenone	7.304	105	1299532	39.008	ng	#	94
24) Nitrobenzene	7.481	77	1101807	42.556	ng		94
25) Isophorone	7.716	82	2075200	45.799	ng		100
26) 2-Nitrophenol	7.792	139	565920	54.358	ng		96
27) 2,4-Dimethylphenol	7.828	122	757359	47.816	ng		99
28) bis(2-Chloroethoxy)met...	7.928	93	1294846	45.651	ng		100
29) 2,4-Dichlorophenol	8.033	162	908097	44.532	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	999405	41.558	ng		99
31) Naphthalene	8.198	128	2987650	41.431	ng		100
32) Benzoic acid	7.945	122	613960m	43.981	ng		
33) 4-Chloroaniline	8.245	127	506453	18.791	ng		98
34) Hexachlorobutadiene	8.316	225	568949	40.452	ng		98
35) Caprolactam	8.622	113	274711m	44.623	ng		
36) 4-Chloro-3-methylphenol	8.722	107	914435	45.038	ng		95
37) 2-Methylnaphthalene	8.886	142	1983922	41.920	ng		98
38) 1-Methylnaphthalene	8.986	142	1851878	39.931	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	912796	41.946	ng		99
41) Hexachlorocyclopentadiene	9.039	237	531546	74.912	ng		100
43) 2,4,6-Trichlorophenol	9.163	196	641138	47.054	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
Data File : BF138224.D
Acq On : 18 Jun 2024 15:00
Operator : CG\JU
Sample : P2918-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 18 15:27:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
POLEMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

06/19/2024
Supervised By :mohammad ahmed

06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	657585	43.946	ng	99
46) 1,1'-Biphenyl	9.351	154	2272502	41.588	ng	100
47) 2-Chloronaphthalene	9.380	162	1868973	43.278	ng	97
48) 2-Nitroaniline	9.475	65	514084	49.430	ng	91
49) Acenaphthylene	9.792	152	2772830	45.789	ng	99
50) Dimethylphthalate	9.657	163	2236298	49.013	ng	99
51) 2,6-Dinitrotoluene	9.716	165	481716	48.666	ng	91
52) Acenaphthene	9.963	154	1779379	43.091	ng	100
53) 3-Nitroaniline	9.880	138	362956	34.324	ng	99
54) 2,4-Dinitrophenol	9.986	184	245713	55.727	ng	91
55) Dibenzofuran	10.139	168	2423772	41.988	ng	99
56) 4-Nitrophenol	10.039	139	574568	68.758	ng	96
57) 2,4-Dinitrotoluene	10.116	165	577383	47.293	ng	92
58) Fluorene	10.480	166	1782522	39.274	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	483562	41.350	ng	99
60) Diethylphthalate	10.351	149	2118978	48.932	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	963188	42.611	ng	97
62) 4-Nitroaniline	10.498	138	379387	35.909	ng	96
63) Azobenzene	10.633	77	1883543	43.415	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	201217	39.947	ng	81
66) n-Nitrosodiphenylamine	10.592	169	1645242	52.513	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	597128	51.783	ng	98
68) Hexachlorobenzene	11.022	284	627723	46.646	ng	99
69) Atrazine	11.116	200	489205	54.820	ng	98
70) Pentachlorophenol	11.216	266	606118	77.229	ng	96
71) Phenanthrene	11.439	178	2287014	45.190	ng	100
72) Anthracene	11.492	178	2286548	45.506	ng	100
73) Carbazole	11.645	167	1885102	40.904	ng	99
74) Di-n-butylphthalate	11.974	149	2712911	56.862	ng	99
75) Fluoranthene	12.627	202	2136214	41.394	ng	98
77) Benzidine	12.745	184	894178	117.008	ng	98
78) Pyrene	12.857	202	2188383	38.400	ng	99
80) Butylbenzylphthalate	13.474	149	942214	60.783	ng	97
81) Benzo(a)anthracene	14.039	228	1946468	45.922	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	604286	51.770	ng	99
83) Chrysene	14.080	228	1933130	47.847	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1337814	74.203	ng	99
85) Di-n-octyl phthalate	14.645	149	2381360	88.910	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	1585868	40.295	ng	99
88) Benzo(b)fluoranthene	15.092	252	1792415	50.347	ng	99
89) Benzo(k)fluoranthene	15.121	252	1755860	50.325	ng	99
90) Benzo(a)pyrene	15.462	252	1522629	49.783	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	1283763	39.740	ng	98
92) Benzo(g,h,i)perylene	17.450	276	1183342	35.410	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
Data File : BF138224.D
Acq On : 18 Jun 2024 15:00
Operator : CG\JU
Sample : P2918-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 18 15:27:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
POLEMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

06/19/2024
Supervised By :mohammad ahmed

06/21/2024