Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138310.D
Acq On : 24 Jun 2024 15:12
Operator : CG\JU
Sample : P2998-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 24 15:41:14 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	264461	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	1011409	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	524963	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	757386	20.000	ng		0.00
76) Chrysene-d12	14.045	240	521713	20.000	ng		0.00
86) Perylene-d12	15.521	264	620494	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1601180	101.281	ng		0.00
7) Phenol-d6	6.522	99	1998934	99.714	ng		0.00
23) Nitrobenzene-d5	7.451	82	1236838	71.192	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	527099	100.859	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	2344404	71.014	ng		0.00
79) Terphenyl-d14	12.992	244	1981199	60.146	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	266877	36.888	ng		98
3) Pyridine	3.505	79	707842	41.166	ng		98
4) n-Nitrosodimethylamine	3.446	42	368432	46.297	ng		91
6) Aniline	6.545	93	820579	41.834	ng		99
8) 2-Chlorophenol	6.669	128	849627	49.710	ng		97
9) Benzaldehyde	6.434	77	197508	18.550	ng		100
10) Phenol	6.534	94	976020m	47.976	ng		
11) bis(2-Chloroethyl)ether	6.622	93	776702	47.703	ng		100
12) 1,3-Dichlorobenzene	6.828	146	866245	44.596	ng		98
13) 1,4-Dichlorobenzene	6.904	146	880391	45.038	ng		99
14) 1,2-Dichlorobenzene	7.057	146	845251	46.061	ng		98
15) Benzyl Alcohol	7.028	79	673144	49.801	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1025766	44.639	ng		96
17) 2-Methylphenol	7.140	107	650225	48.218	ng		98
18) Hexachloroethane	7.398	117	314311	47.462	ng		98
19) n-Nitroso-di-n-propyla...	7.304	70	544431	45.817	ng		96
20) 3+4-Methylphenols	7.292	107	762467	44.922	ng		97
22) Acetophenone	7.298	105	961248	41.604	ng	#	98
24) Nitrobenzene	7.469	77	823984	45.889	ng		96
25) Isophorone	7.704	82	1510146	48.056	ng		98
26) 2-Nitrophenol	7.787	139	453856	62.858	ng		97
27) 2,4-Dimethylphenol	7.822	122	575541	52.394	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	951849	48.388	ng		100
29) 2,4-Dichlorophenol	8.022	162	696969	49.282	ng		98
30) 1,2,4-Trichlorobenzene	8.110	180	768569	46.081	ng		98
31) Naphthalene	8.192	128	2250090	44.991	ng		99
32) Benzoic acid	7.928	122	319321	32.982	ng		98
33) 4-Chloroaniline	8.234	127	537041	28.731	ng		99
34) Hexachlorobutadiene	8.304	225	444558	45.575	ng		99
35) Caprolactam	8.610	113	196927m	46.123	ng		
36) 4-Chloro-3-methylphenol	8.716	107	694798	49.342	ng		96
37) 2-Methylnaphthalene	8.881	142	1513281	46.105	ng		100
38) 1-Methylnaphthalene	8.981	142	1387030	43.123	ng		100
40) 1,2,4,5-Tetrachloroben...	9.045	216	708795	46.205	ng		99
41) Hexachlorocyclopentadiene	9.034	237	576721	115.297	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	505255	52.601	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138310.D
Acq On : 24 Jun 2024 15:12
Operator : CG\JU
Sample : P2998-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPLMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 24 15:41:14 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	526833	49.944	ng		99
46) 1,1'-Biphenyl	9.345	154	1738185	45.123	ng		98
47) 2-Chloronaphthalene	9.369	162	1439662	47.290	ng		99
48) 2-Nitroaniline	9.463	65	407536	55.586	ng		98
49) Acenaphthylene	9.786	152	2156760	50.522	ng		100
50) Dimethylphthalate	9.645	163	1690527	52.558	ng		100
51) 2,6-Dinitrotoluene	9.710	165	384852	55.153	ng	#	83
52) Acenaphthene	9.957	154	1411956	48.505	ng		99
53) 3-Nitroaniline	9.875	138	306015	41.052	ng		96
54) 2,4-Dinitrophenol	9.981	184	250682	73.170	ng		93
55) Dibenzofuran	10.128	168	1915475	47.071	ng		100
56) 4-Nitrophenol	10.039	139	456720	77.530	ng		92
57) 2,4-Dinitrotoluene	10.110	165	481495	55.946	ng		96
58) Fluorene	10.475	166	1410404	44.082	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	387851	47.047	ng		99
60) Diethylphthalate	10.345	149	1566943	51.329	ng		100
61) 4-Chlorophenyl-phenyle...	10.463	204	742324	46.585	ng		100
62) 4-Nitroaniline	10.492	138	330389	44.360	ng		93
63) Azobenzene	10.622	77	1417047	46.333	ng		97
65) 4,6-Dinitro-2-methylph...	10.516	198	208305	53.111	ng		84
66) n-Nitrosodiphenylamine	10.581	169	1294089	55.810	ng		100
67) 4-Bromophenyl-phenylether	10.951	248	472005	55.306	ng	#	91
68) Hexachlorobenzene	11.016	284	512239	51.431	ng		98
69) Atrazine	11.110	200	379619	57.479	ng		98
70) Pentachlorophenol	11.210	266	477591	82.222	ng		96
71) Phenanthrene	11.433	178	1839144	49.102	ng		99
72) Anthracene	11.486	178	1857081	49.938	ng		99
73) Carbazole	11.639	167	1494853	43.827	ng		99
74) Di-n-butylphthalate	11.969	149	1991489	56.399	ng		99
75) Fluoranthene	12.622	202	1664095	43.570	ng		98
77) Benzidine	12.739	184	562080	93.144	ng		98
78) Pyrene	12.851	202	1703305	37.851	ng		99
80) Butylbenzylphthalate	13.469	149	736965	60.207	ng		97
81) Benzo(a)anthracene	14.039	228	1715968	51.268	ng		99
82) 3,3'-Dichlorobenzidine	13.998	252	515101	55.885	ng		99
83) Chrysene	14.074	228	1643006	51.499	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1079724	75.842	ng		99
85) Di-n-octyl phthalate	14.639	149	1988842	94.035	ng		98
87) Indeno(1,2,3-cd)pyrene	17.004	276	1445158	35.727	ng		100
88) Benzo(b)fluoranthene	15.092	252	1923389	52.564	ng		99
89) Benzo(k)fluoranthene	15.121	252	1845483	51.463	ng		100
90) Benzo(a)pyrene	15.463	252	1691834	53.819	ng		100
91) Dibenzo(a,h)anthracene	17.021	278	1186370	35.732	ng		98
92) Benzo(g,h,i)perylene	17.451	276	1035344	30.143	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
Data File : BF138310.D
Acq On : 24 Jun 2024 15:12
Operator : CG\JU
Sample : P2998-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 15:41:14 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 :
WCS-TPLMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/26/2024