Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136867.D
Acq On : 02 Jan 2024 12:54
Operator : CG\JU
Sample : PB158147BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 02 13:26:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB158147BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	108703	20.000	ng		-0.01
21) Naphthalene-d8	8.063	136	436688	20.000	ng		0.00
39) Acenaphthene-d10	9.816	164	213242	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	398351	20.000	ng		0.00
76) Chrysene-d12	13.969	240	212413	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	174669	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	822735	118.093	ng		0.01
7) Phenol-d6	6.440	99	1013240	112.241	ng		0.00
23) Nitrobenzene-d5	7.351	82	624785	73.212	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	278287	110.810	ng		0.00
45) 2-Fluorobiphenyl	9.140	172	1164580	73.454	ng		-0.01
79) Terphenyl-d14	12.910	244	1144445	75.293	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	87565	30.166	ng		95
3) Pyridine	3.434	79	203165	28.685	ng		96
4) n-Nitrosodimethylamine	3.393	42	146298	38.681	ng		99
6) Aniline	6.451	93	217984	24.152	ng	#	1
8) 2-Chlorophenol	6.575	128	322743	42.332	ng		95
9) Benzaldehyde	6.334	77	57522	11.202	ng		96
10) Phenol	6.451	94	373171	38.724	ng		98
11) bis(2-Chloroethyl)ether	6.528	93	302864	41.326	ng		97
12) 1,3-Dichlorobenzene	6.722	146	314162	37.773	ng		99
13) 1,4-Dichlorobenzene	6.798	146	322674	37.970	ng		98
14) 1,2-Dichlorobenzene	6.951	146	307151	38.842	ng		99
15) Benzyl Alcohol	6.934	79	263897	43.331	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	466198	38.909	ng		93
17) 2-Methylphenol	7.051	107	249197	39.455	ng		95
18) Hexachloroethane	7.287	117	117487	38.067	ng		99
19) n-Nitroso-di-n-propyla...	7.204	70	215575	39.394	ng		97
20) 3+4-Methylphenols	7.204	107	297125	37.655	ng	#	67
22) Acetophenone	7.198	105	433735	39.627	ng		95
24) Nitrobenzene	7.369	77	320523	37.494	ng		99
25) Isophorone	7.604	82	593022	38.190	ng		99
26) 2-Nitrophenol	7.681	139	169571	41.459	ng		96
27) 2,4-Dimethylphenol	7.728	122	248810	49.968	ng		98
28) bis(2-Chloroethoxy)met...	7.816	93	358181	37.947	ng		98
29) 2,4-Dichlorophenol	7.928	162	244663	38.165	ng		97
30) 1,2,4-Trichlorobenzene	8.004	180	275664	38.594	ng		99
31) Naphthalene	8.087	128	913401	38.074	ng		100
32) Benzoic acid	7.881	122	175815	36.492	ng		98
33) 4-Chloroaniline	8.134	127	164804	18.606	ng		98
34) Hexachlorobutadiene	8.193	225	158643	36.557	ng		97
35) Caprolactam	8.528	113	80847m	38.229	ng		
36) 4-Chloro-3-methylphenol	8.634	107	265864	36.839	ng		99
37) 2-Methylnaphthalene	8.775	142	572474	37.078	ng		99
38) 1-Methylnaphthalene	8.875	142	545251	35.996	ng		100
40) 1,2,4,5-Tetrachloroben...	8.940	216	274393	41.550	ng		100
41) Hexachlorocyclopentadiene	8.922	237	150458	71.978	ng		99
43) 2,4,6-Trichlorophenol	9.057	196	173856	41.050	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136867.D
Acq On : 02 Jan 2024 12:54
Operator : CG\JU
Sample : PB158147BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 02 13:26:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB158147BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	181516	38.460	ng		94
46) 1,1'-Biphenyl	9.245	154	704412	39.365	ng		99
47) 2-Chloronaphthalene	9.269	162	530811	39.020	ng		98
48) 2-Nitroaniline	9.369	65	170854	40.107	ng		98
49) Acenaphthylene	9.681	152	832062	40.017	ng		99
50) Dimethylphthalate	9.551	163	617178	39.624	ng		100
51) 2,6-Dinitrotoluene	9.616	165	135357	38.291	ng		98
52) Acenaphthene	9.857	154	496619	38.530	ng		99
53) 3-Nitroaniline	9.787	138	116563	31.128	ng		89
54) 2,4-Dinitrophenol	9.898	184	124223	64.182	ng		91
55) Dibenzofuran	10.028	168	741763	37.965	ng		99
56) 4-Nitrophenol	9.969	139	184462	72.973	ng		97
57) 2,4-Dinitrotoluene	10.022	165	167919	36.592	ng		94
58) Fluorene	10.369	166	595514	38.414	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	153995	42.387	ng		98
60) Diethylphthalate	10.251	149	615254	38.071	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	280999	37.291	ng		96
62) 4-Nitroaniline	10.410	138	124978	34.621	ng		94
63) Azobenzene	10.522	77	566501	37.531	ng		99
65) 4,6-Dinitro-2-methylph...	10.434	198	88253	38.658	ng		94
66) n-Nitrosodiphenylamine	10.486	169	533069	41.195	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	175978	39.778	ng	#	91
68) Hexachlorobenzene	10.922	284	193499	39.248	ng		95
69) Atrazine	11.022	200	129686	39.183	ng		98
70) Pentachlorophenol	11.122	266	155099	67.493	ng		98
71) Phenanthrene	11.339	178	821904	40.211	ng		100
72) Anthracene	11.392	178	831298	40.160	ng		99
73) Carbazole	11.551	167	767926	39.348	ng		99
74) Di-n-butylphthalate	11.881	149	960695	40.341	ng		99
75) Fluoranthene	12.528	202	845997	38.695	ng		97
77) Benzidine	12.663	184	18527	2.958	ng		95
78) Pyrene	12.763	202	833565	39.975	ng		100
80) Butylbenzylphthalate	13.380	149	332871	43.872	ng		95
81) Benzo(a)anthracene	13.957	228	600873	40.738	ng		99
82) 3,3'-Dichlorobenzidine	13.922	252	175547	41.909	ng		100
83) Chrysene	13.992	228	576079	39.940	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	432966	45.354	ng	#	97
85) Di-n-octyl phthalate	14.563	149	699012	47.337	ng		98
87) Indeno(1,2,3-cd)pyrene	16.957	276	608756	48.271	ng		99
88) Benzo(b)fluoranthene	15.010	252	563502	48.302	ng		99
89) Benzo(k)fluoranthene	15.045	252	474173	43.014	ng		99
90) Benzo(a)pyrene	15.380	252	460482	46.761	ng		100
91) Dibenzo(a,h)anthracene	16.974	278	511727	49.460	ng		99
92) Benzo(g,h,i)perylene	17.410	276	509169	48.049	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136867.D
Acq On : 02 Jan 2024 12:54
Operator : CG\JU
Sample : PB158147BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 02 13:26:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB158147BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024