Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062624\
Data File : BF138352.D
Acq On : 26 Jun 2024 15:15
Operator : CG\JU
Sample : PB161725BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 01:52:20 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 :
PB161725BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	304308	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	1246190	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	722328	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	1287290	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	653333	20.000	ng	0.00
86) Perylene-d12	15.510	264	687998	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2040175	112.152	ng	0.00
7) Phenol-d6	6.522	99	2578619	111.787	ng	0.00
23) Nitrobenzene-d5	7.451	82	1676174	78.303	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	917870	127.643	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3159378	69.551	ng	0.00
79) Terphenyl-d14	12.992	244	3493730	84.696	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.758	88	253710	30.476	ng	96
3) Pyridine	3.505	79	620093	31.340	ng	95
4) n-Nitrosodimethylamine	3.475	42	350483	38.275	ng	88
6) Aniline	6.546	93	680440	30.147	ng	99
8) 2-Chlorophenol	6.669	128	890082	45.257	ng	99
9) Benzaldehyde	6.434	77	535067	43.673	ng	99
10) Phenol	6.540	94	991162	42.341	ng	85
11) bis(2-Chloroethyl)ether	6.622	93	818618	43.693	ng	98
12) 1,3-Dichlorobenzene	6.822	146	882448	39.481	ng	99
13) 1,4-Dichlorobenzene	6.898	146	897064	39.882	ng	100
14) 1,2-Dichlorobenzene	7.051	146	869173	41.163	ng	99
15) Benzyl Alcohol	7.028	79	714031	45.909	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1006877	38.079	ng	94
17) 2-Methylphenol	7.140	107	678918	43.754	ng	97
18) Hexachloroethane	7.393	117	323022	42.390	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	559951	40.952	ng	97
20) 3+4-Methylphenols	7.293	107	774592	39.661	ng	97
22) Acetophenone	7.298	105	1074899	37.758	ng	96
24) Nitrobenzene	7.469	77	852760	38.544	ng	94
25) Isophorone	7.710	82	1638275	42.311	ng	99
26) 2-Nitrophenol	7.781	139	496730	55.835	ng	96
27) 2,4-Dimethylphenol	7.816	122	616692	45.563	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	1011549	41.735	ng	100
29) 2,4-Dichlorophenol	8.022	162	753801	43.258	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	830258	40.401	ng	100
31) Naphthalene	8.187	128	2417606	39.233	ng	100
32) Benzoic acid	7.963	122	626774	52.542	ng	98
33) 4-Chloroaniline	8.234	127	527272	22.894	ng	98
34) Hexachlorobutadiene	8.298	225	480149	39.950	ng	99
35) Caprolactam	8.622	113	263121m	50.016	ng	
36) 4-Chloro-3-methylphenol	8.722	107	788910	45.471	ng	98
37) 2-Methylnaphthalene	8.881	142	1664403	41.156	ng	100
38) 1-Methylnaphthalene	8.975	142	1552750	39.180	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	845566	40.060	ng	99
41) Hexachlorocyclopentadiene	9.028	237	799352	116.141	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	595732	45.075	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062624\
Data File : BF138352.D
Acq On : 26 Jun 2024 15:15
Operator : CG\JU
Sample : PB161725BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161725BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 27 01:52:20 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	9.204	196	632291	43.564	ng		98
46) 1,1'-Biphenyl	9.345	154	2053166	38.736	ng		98
47) 2-Chloronaphthalene	9.369	162	1644380	39.256	ng		100
48) 2-Nitroaniline	9.469	65	489988	48.571	ng		85
49) Acenaphthylene	9.787	152	2502491	42.604	ng		100
50) Dimethylphthalate	9.651	163	1984879	44.849	ng		99
51) 2,6-Dinitrotoluene	9.710	165	466575	48.595	ng	#	84
52) Acenaphthene	9.957	154	1762182m	43.995	ng		
53) 3-Nitroaniline	9.875	138	354578	34.570	ng		99
54) 2,4-Dinitrophenol	9.986	184	521707	98.324	ng		93
55) Dibenzofuran	10.128	168	2261281	40.385	ng		99
56) 4-Nitrophenol	10.045	139	743365	91.710	ng		92
57) 2,4-Dinitrotoluene	10.116	165	625346	52.807	ng		97
58) Fluorene	10.469	166	1718760	39.041	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	526371	46.404	ng		99
60) Diethylphthalate	10.345	149	1893752	45.085	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	890957	40.636	ng		98
62) 4-Nitroaniline	10.498	138	465821	45.454	ng		96
63) Azobenzene	10.622	77	1731110	41.137	ng		95
65) 4,6-Dinitro-2-methylph...	10.522	198	367207	54.828	ng		83
66) n-Nitrosodiphenylamine	10.586	169	1618499	41.067	ng		99
67) 4-Bromophenyl-phenylether	10.951	248	614326	42.351	ng		95
68) Hexachlorobenzene	11.016	284	703440	41.555	ng		97
69) Atrazine	11.110	200	530651	47.272	ng		98
70) Pentachlorophenol	11.210	266	804789	81.518	ng		97
71) Phenanthrene	11.433	178	2566512	40.315	ng		100
72) Anthracene	11.486	178	2557650	40.465	ng		99
73) Carbazole	11.639	167	2271189	39.177	ng		99
74) Di-n-butylphthalate	11.963	149	2780821	46.335	ng		100
75) Fluoranthene	12.622	202	2527502	38.935	ng		99
77) Benzidine	12.733	184	219484	29.044	ng		99
78) Pyrene	12.845	202	2539679	45.067	ng		99
80) Butylbenzylphthalate	13.463	149	952355	62.129	ng		99
81) Benzo(a)anthracene	14.033	228	1844627	44.009	ng		100
82) 3,3'-Dichlorobenzidine	13.992	252	523620	45.365	ng		98
83) Chrysene	14.069	228	1758004	44.003	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1151652	64.597	ng		97
85) Di-n-octyl phthalate	14.633	149	1851555	69.908	ng		97
87) Indeno(1,2,3-cd)pyrene	16.998	276	2242870	50.007	ng		99
88) Benzo(b)fluoranthene	15.086	252	1847626	45.539	ng		100
89) Benzo(k)fluoranthene	15.116	252	1713066	43.083	ng		100
90) Benzo(a)pyrene	15.451	252	1683662	48.304	ng		98
91) Dibenzo(a,h)anthracene	17.021	278	1823536	49.534	ng		99
92) Benzo(g,h,i)perylene	17.451	276	1762683	46.284	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062624\
Data File : BF138352.D
Acq On : 26 Jun 2024 15:15
Operator : CG\JU
Sample : PB161725BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 01:52:20 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 :
PB161725BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024