Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137593.D
Acq On : 14 Mar 2024 16:30
Operator : CG\JU
Sample : PB159584BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 14 17:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159584BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	212526	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	816653	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	421172	20.000	ng		0.00
64) Phenanthrene-d10	11.245	188	695843	20.000	ng		0.00
76) Chrysene-d12	13.880	240	410966	20.000	ng		0.00
86) Perylene-d12	15.298	264	394541	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	1759141	125.363	ng		0.02
7) Phenol-d6	6.375	99	2375571	117.281	ng		0.00
23) Nitrobenzene-d5	7.298	82	1488202	84.672	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	505084	136.560	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	2327835	86.518	ng		0.00
79) Terphenyl-d14	12.827	244	2312463	77.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	283576	36.959	ng		97
3) Pyridine	3.187	79	607149	32.811	ng		98
4) n-Nitrosodimethylamine	3.157	42	324856	43.707	ng		96
6) Aniline	6.392	93	463891	18.743	ng	#	66
8) 2-Chlorophenol	6.510	128	698449	47.191	ng		96
9) Benzaldehyde	6.275	77	249958	25.189	ng		99
10) Phenol	6.386	94	906177	41.565	ng		96
11) bis(2-Chloroethyl)ether	6.469	93	695570	43.538	ng		99
12) 1,3-Dichlorobenzene	6.669	146	718275	45.416	ng		96
13) 1,4-Dichlorobenzene	6.745	146	723799	44.729	ng		99
14) 1,2-Dichlorobenzene	6.892	146	687574	46.293	ng		99
15) Benzyl Alcohol	6.881	79	617413	48.962	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.004	45	1124828	40.960	ng		96
17) 2-Methylphenol	6.992	107	572696	41.352	ng		97
18) Hexachloroethane	7.233	117	252716	47.430	ng		94
19) n-Nitroso-di-n-propyla...	7.151	70	505156	40.387	ng		99
20) 3+4-Methylphenols	7.145	107	645031	40.667	ng		95
22) Acetophenone	7.139	105	897309	45.412	ng	#	97
24) Nitrobenzene	7.316	77	776295	43.968	ng		97
25) Isophorone	7.551	82	1462770	43.807	ng		99
26) 2-Nitrophenol	7.628	139	349353	49.839	ng		97
27) 2,4-Dimethylphenol	7.669	122	508137	38.796	ng		98
28) bis(2-Chloroethoxy)met...	7.769	93	880728	44.954	ng		98
29) 2,4-Dichlorophenol	7.869	162	558586	46.468	ng		98
30) 1,2,4-Trichlorobenzene	7.951	180	592159	46.811	ng		100
31) Naphthalene	8.033	128	1926077	43.958	ng		99
32) Benzoic acid	7.822	122	314211	42.490	ng		94
33) 4-Chloroaniline	8.086	127	283807	16.518	ng		99
34) Hexachlorobutadiene	8.145	225	346656	46.417	ng		99
35) Caprolactam	8.463	113	184624m	45.294	ng		
36) 4-Chloro-3-methylphenol	8.575	107	591130	43.993	ng		99
37) 2-Methylnaphthalene	8.722	142	1169333	41.863	ng		99
38) 1-Methylnaphthalene	8.822	142	1111032	42.236	ng		100
40) 1,2,4,5-Tetrachloroben...	8.886	216	575356	48.933	ng		100
41) Hexachlorocyclopentadiene	8.875	237	448639	92.107	ng		99
43) 2,4,6-Trichlorophenol	9.004	196	370592	48.400	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137593.D
Acq On : 14 Mar 2024 16:30
Operator : CG\JU
Sample : PB159584BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 14 17:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159584BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	377332	42.780	ng	96
46) 1,1'-Biphenyl	9.186	154	1431022	46.422	ng	99
47) 2-Chloronaphthalene	9.210	162	1122318	47.753	ng	98
48) 2-Nitroaniline	9.316	65	385078	48.206	ng	97
49) Acenaphthylene	9.627	152	1754233	46.641	ng	100
50) Dimethylphthalate	9.492	163	1302874	44.439	ng	99
51) 2,6-Dinitrotoluene	9.557	165	286627	46.741	ng	92
52) Acenaphthene	9.798	154	984630	43.850	ng	99
53) 3-Nitroaniline	9.722	138	187889	28.967	ng	97
54) 2,4-Dinitrophenol	9.833	184	270128	89.253	ng	96
55) Dibenzofuran	9.969	168	1487094	43.482	ng	99
56) 4-Nitrophenol	9.898	139	397595	85.810	ng	97
57) 2,4-Dinitrotoluene	9.957	165	355510	47.188	ng	92
58) Fluorene	10.310	166	1103778	42.025	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	322111	45.540	ng	94
60) Diethylphthalate	10.192	149	1201982	43.415	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	531400	41.283	ng	97
62) 4-Nitroaniline	10.345	138	243087	43.604	ng	93
63) Azobenzene	10.463	77	1344595	42.176	ng	99
65) 4,6-Dinitro-2-methylph...	10.369	198	196349	50.628	ng	81
66) n-Nitrosodiphenylamine	10.427	169	1010616	45.103	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	353209	46.604	ng	99
68) Hexachlorobenzene	10.851	284	380856	49.753	ng	98
69) Atrazine	10.957	200	282401	41.458	ng	98
70) Pentachlorophenol	11.051	266	397243	85.844	ng	99
71) Phenanthrene	11.269	178	1661441	43.873	ng	99
72) Anthracene	11.321	178	1685156	43.327	ng	99
73) Carbazole	11.480	167	1477536	44.350	ng	99
74) Di-n-butylphthalate	11.810	149	1746649	44.066	ng	99
75) Fluoranthene	12.457	202	1584824	42.814	ng	98
77) Benzidine	12.586	184	161621	16.070	ng	100
78) Pyrene	12.680	202	1621241	40.204	ng	100
80) Butylbenzylphthalate	13.304	149	571285	55.473	ng	99
81) Benzo(a)anthracene	13.868	228	1263436	43.863	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	327965	42.756	ng	99
83) Chrysene	13.904	228	1278941	43.931	ng	99
84) Bis(2-ethylhexyl)phtha...	13.862	149	723730	55.290	ng	98
85) Di-n-octyl phthalate	14.474	149	1289849	50.764	ng	97
87) Indeno(1,2,3-cd)pyrene	16.692	276	1187347	45.731	ng	98
88) Benzo(b)fluoranthene	14.892	252	1241344	53.188	ng	99
89) Benzo(k)fluoranthene	14.921	252	1086003	43.322	ng	99
90) Benzo(a)pyrene	15.239	252	1067951	46.435	ng	99
91) Dibenzo(a,h)anthracene	16.703	278	963129	45.729	ng	98
92) Benzo(g,h,i)perylene	17.109	276	965749	44.648	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137593.D
Acq On : 14 Mar 2024 16:30
Operator : CG\JU
Sample : PB159584BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 14 17:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159584BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024