Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110223\
Data File : BF136096.D
Acq On : 02 Nov 2023 15:24
Operator : CG\JU
Sample : PB156561BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 02 16:31:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156561BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	133341	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	555466	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	290728	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	526012	20.000	ng		0.00
76) Chrysene-d12	14.010	240	250436	20.000	ng		0.00
86) Perylene-d12	15.498	264	266069	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	1120250	132.020	ng		0.01
7) Phenol-d6	6.463	99	1397330	132.168	ng		0.00
23) Nitrobenzene-d5	7.387	82	834201	90.532	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	428305	138.022	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1552593	85.131	ng		0.00
79) Terphenyl-d14	12.951	244	1655755	102.745	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	151878	41.104	ng		100
3) Pyridine	3.416	79	339928	33.705	ng		98
4) n-Nitrosodimethylamine	3.381	42	189283	44.888	ng		94
6) Aniline	6.487	93	485310	35.455	ng		97
8) 2-Chlorophenol	6.604	128	447949	49.377	ng		99
9) Benzaldehyde	6.369	77	116014	19.679	ng		98
10) Phenol	6.475	94	523195	47.846	ng		87
11) bis(2-Chloroethyl)ether	6.563	93	407285	47.576	ng		99
12) 1,3-Dichlorobenzene	6.763	146	452490	47.923	ng		98
13) 1,4-Dichlorobenzene	6.840	146	458874	48.494	ng		99
14) 1,2-Dichlorobenzene	6.987	146	436748	49.362	ng		96
15) Benzyl Alcohol	6.963	79	351777	46.926	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	562524	47.739	ng		99
17) 2-Methylphenol	7.075	107	348841	45.328	ng		98
18) Hexachloroethane	7.334	117	163350	49.116	ng		91
19) n-Nitroso-di-n-propyla...	7.240	70	280962	46.511	ng		96
20) 3+4-Methylphenols	7.228	107	419231	44.673	ng		93
22) Acetophenone	7.234	105	569561	46.242	ng	#	92
24) Nitrobenzene	7.404	77	428200	45.941	ng		94
25) Isophorone	7.645	82	799743	45.974	ng		99
26) 2-Nitrophenol	7.716	139	225457	53.018	ng		94
27) 2,4-Dimethylphenol	7.757	122	386367	48.081	ng		99
28) bis(2-Chloroethoxy)met...	7.857	93	489186	45.896	ng		99
29) 2,4-Dichlorophenol	7.957	162	362500	47.851	ng		96
30) 1,2,4-Trichlorobenzene	8.045	180	389241	47.100	ng		99
31) Naphthalene	8.128	128	1221899	45.618	ng		100
32) Benzoic acid	7.887	122	296314	46.240	ng		98
33) 4-Chloroaniline	8.175	127	373108	31.807	ng		97
34) Hexachlorobutadiene	8.239	225	223827	47.228	ng		99
35) Caprolactam	8.551	113	127090m	51.594	ng		
36) 4-Chloro-3-methylphenol	8.657	107	390910	49.151	ng		98
37) 2-Methylnaphthalene	8.816	142	801020	44.600	ng		98
38) 1-Methylnaphthalene	8.916	142	748913	44.807	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	378238	45.619	ng		98
41) Hexachlorocyclopentadiene	8.969	237	438204	98.926	ng		100
43) 2,4,6-Trichlorophenol	9.092	196	262343	48.528	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	283263	45.233	ng		98
46) 1,1'-Biphenyl	9.286	154	1013782	45.743	ng		98
47) 2-Chloronaphthalene	9.310	162	765066	46.827	ng		99
48) 2-Nitroaniline	9.404	65	240015	49.639	ng		99
49) Acenaphthylene	9.722	152	1167888	45.821	ng		99
50) Dimethylphthalate	9.592	163	888944	46.355	ng		100
51) 2,6-Dinitrotoluene	9.651	165	204004	49.739	ng		96
52) Acenaphthene	9.898	154	752960	46.470	ng		98
53) 3-Nitroaniline	9.816	138	190183	39.740	ng		92
54) 2,4-Dinitrophenol	9.928	184	212412	94.004	ng		97
55) Dibenzofuran	10.069	168	1080574	45.736	ng		98
56) 4-Nitrophenol	9.981	139	337445	94.264	ng		90
57) 2,4-Dinitrotoluene	10.051	165	268754	51.789	ng		98
58) Fluorene	10.416	166	804145	45.458	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	242140	48.635	ng		100
60) Diethylphthalate	10.292	149	854243	46.622	ng		100
61) 4-Chlorophenyl-phenyle...	10.404	204	395969	44.842	ng		96
62) 4-Nitroaniline	10.439	138	216777	47.041	ng		94
63) Azobenzene	10.569	77	806162	45.685	ng		97
65) 4,6-Dinitro-2-methylph...	10.463	198	146437	50.344	ng		90
66) n-Nitrosodiphenylamine	10.528	169	751821	47.380	ng		100
67) 4-Bromophenyl-phenylether	10.898	248	266508	48.325	ng		93
68) Hexachlorobenzene	10.963	284	298295	50.645	ng		99
69) Atrazine	11.057	200	165172	38.258	ng		99
70) Pentachlorophenol	11.157	266	329305	87.056	ng		98
71) Phenanthrene	11.380	178	1239662	46.806	ng		99
72) Anthracene	11.433	178	1261983	46.501	ng		100
73) Carbazole	11.586	167	1092196	46.312	ng		99
74) Di-n-butylphthalate	11.927	149	1246110	46.241	ng		99
75) Fluoranthene	12.575	202	1185149	43.559	ng		99
77) Benzidine	12.698	184	290950	59.606	ng		99
78) Pyrene	12.804	202	1191968	53.985	ng		100
80) Butylbenzylphthalate	13.433	149	383790	48.559	ng		100
81) Benzo(a)anthracene	13.998	228	791133	47.717	ng		100
82) 3,3'-Dichlorobenzidine	13.963	252	249395	47.129	ng		100
83) Chrysene	14.039	228	757892	46.417	ng		99
84) Bis(2-ethylhexyl)phtha...	13.998	149	412371	44.784	ng	#	98
85) Di-n-octyl phthalate	14.621	149	654645	47.458	ng		100
87) Indeno(1,2,3-cd)pyrene	17.015	276	959993	55.206	ng		99
88) Benzo(b)fluoranthene	15.063	252	749013	47.575	ng		99
89) Benzo(k)fluoranthene	15.092	252	716481	45.994	ng		99
90) Benzo(a)pyrene	15.433	252	675586	46.183	ng		100
91) Dibenzo(a,h)anthracene	17.039	278	786856	55.241	ng		99
92) Benzo(g,h,i)perylene	17.480	276	801441	49.334	ng		100

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

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