Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140576.D
Acq On : 22 Nov 2024 14:40
Operator : RC/JU
Sample : P4938-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 22 15:01:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MH-732MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	84346	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	306818	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	169712	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	323089	20.000	ng	0.00
76) Chrysene-d12	14.051	240	192467	20.000	ng	0.00
86) Perylene-d12	15.539	264	184087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	588103	118.966	ng	0.00
7) Phenol-d6	6.510	99	753692	115.325	ng	0.00
23) Nitrobenzene-d5	7.434	82	487484	81.269	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	219031	120.673	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	867549	76.164	ng	0.00
79) Terphenyl-d14	12.986	244	951528	76.982	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.705	88	103227	49.665	ng	99
3) Pyridine	3.463	79	233136	50.980	ng	98
4) n-Nitrosodimethylamine	3.422	42	137977	51.335	ng	92
6) Aniline	6.534	93	186698	40.587	ng	# 82
8) 2-Chlorophenol	6.657	128	273483	51.422	ng	98
9) Benzaldehyde	6.422	77	135608	39.196	ng	98
10) Phenol	6.528	94	342970	51.387	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	257357	50.390	ng	99
12) 1,3-Dichlorobenzene	6.810	146	288950	48.351	ng	99
13) 1,4-Dichlorobenzene	6.887	146	292613	48.358	ng	98
14) 1,2-Dichlorobenzene	7.040	146	275244	48.544	ng	99
15) Benzyl Alcohol	7.016	79	241340	49.796	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	314689	52.155	ng	93
17) 2-Methylphenol	7.128	107	207777	48.804	ng	98
18) Hexachloroethane	7.381	117	114903	50.843	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	197812	51.215	ng	99
20) 3+4-Methylphenols	7.281	107	270705	49.470	ng	94
22) Acetophenone	7.281	105	370317	49.507	ng	98
24) Nitrobenzene	7.457	77	292304	47.150	ng	97
25) Isophorone	7.693	82	513135	51.289	ng	98
26) 2-Nitrophenol	7.769	139	142460	51.854	ng	99
27) 2,4-Dimethylphenol	7.810	122	209708m	63.797	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	304699	49.992	ng	97
29) 2,4-Dichlorophenol	8.016	162	222389	51.057	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	232673	46.785	ng	99
31) Naphthalene	8.175	128	776821	49.154	ng	99
32) Benzoic acid	7.934	122	127170	44.988	ng	96
33) 4-Chloroaniline	8.228	127	57064	12.060	ng	95
34) Hexachlorobutadiene	8.287	225	157591	47.841	ng	99
35) Caprolactam	8.592	113	76184m	56.518	ng	
36) 4-Chloro-3-methylphenol	8.716	107	236528	48.501	ng	100
37) 2-Methylnaphthalene	8.863	142	497142	49.526	ng	99
38) 1-Methylnaphthalene	8.963	142	465762	47.337	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	243135	48.937	ng	98
41) Hexachlorocyclopentadiene	9.016	237	211916	179.754	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	154438	49.538	ng	99

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44) 2,4,5-Trichlorophenol	9.192	196	163652	48.368	ng		98
46) 1,1'-Biphenyl	9.328	154	619105	48.861	ng		100
47) 2-Chloronaphthalene	9.357	162	464797	48.411	ng		99
48) 2-Nitroaniline	9.457	65	151057	49.017	ng		96
49) Acenaphthylene	9.775	152	761743	52.511	ng		100
50) Dimethylphthalate	9.634	163	558789	49.994	ng		100
51) 2,6-Dinitrotoluene	9.698	165	119412	47.107	ng		94
52) Acenaphthene	9.945	154	465271	50.478	ng		99
53) 3-Nitroaniline	9.863	138	58078	23.425	ng		99
54) 2,4-Dinitrophenol	9.981	184	116383	87.803	ng		97
55) Dibenzofuran	10.116	168	697716	49.627	ng		99
56) 4-Nitrophenol	10.039	139	179221	105.995	ng		98
57) 2,4-Dinitrotoluene	10.104	165	167884	49.832	ng		98
58) Fluorene	10.463	166	547731	48.536	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	139067	53.481	ng	#	95
60) Diethylphthalate	10.328	149	571314	50.309	ng		100
61) 4-Chlorophenyl-phenyle...	10.451	204	269386	48.642	ng		99
62) 4-Nitroaniline	10.486	138	119320	45.887	ng		97
63) Azobenzene	10.610	77	573985	53.373	ng		99
65) 4,6-Dinitro-2-methylph...	10.516	198	87028	52.712	ng		96
66) n-Nitrosodiphenylamine	10.569	169	479390	50.174	ng		100
67) 4-Bromophenyl-phenylether	10.939	248	163647	49.183	ng		99
68) Hexachlorobenzene	11.010	284	184498	47.888	ng		98
69) Atrazine	11.098	200	161070	59.924	ng		99
70) Pentachlorophenol	11.210	266	191833	113.131	ng		99
71) Phenanthrene	11.428	178	782871	50.408	ng		100
72) Anthracene	11.481	178	815370	53.672	ng		100
73) Carbazole	11.633	167	750943	51.383	ng		100
74) Di-n-butylphthalate	11.957	149	887501	52.600	ng		99
75) Fluoranthene	12.616	202	879609	52.165	ng		99
77) Benzidine	12.739	184	213574	38.166	ng		99
78) Pyrene	12.845	202	879936	49.446	ng		99
80) Butylbenzylphthalate	13.457	149	335508	52.335	ng		96
81) Benzo(a)anthracene	14.039	228	660322	51.828	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	125454	32.797	ng		100
83) Chrysene	14.074	228	607860	52.178	ng		100
84) Bis(2-ethylhexyl)phtha...	14.016	149	441633	54.556	ng		100
85) Di-n-octyl phthalate	14.639	149	655682	59.269	ng		99
87) Indeno(1,2,3-cd)pyrene	17.051	276	582709	48.572	ng		98
88) Benzo(b)fluoranthene	15.104	252	583147	50.433	ng		98
89) Benzo(k)fluoranthene	15.133	252	506222	50.030	ng		99
90) Benzo(a)pyrene	15.480	252	513647	54.635	ng		99
91) Dibenzo(a,h)anthracene	17.063	278	473943	48.239	ng		98
92) Benzo(g,h,i)perylene	17.510	276	427739	42.664	ng		99

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

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