Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
Data File : BF139977.D
Acq On : 23 Oct 2024 21:20
Operator : RC/JU
Sample : P4397-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 24 01:12:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

10/24/2024
Supervised By :mohammad ahmed

10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	145039	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	535106	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	263539	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	377320	20.000	ng	0.00
76) Chrysene-d12	14.057	240	297713	20.000	ng	0.00
86) Perylene-d12	15.527	264	304160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1061586	114.583	ng	0.02
7) Phenol-d6	6.516	99	1332741	111.067	ng	0.00
23) Nitrobenzene-d5	7.451	82	842035	87.214	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	280549	113.810	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1397699	87.652	ng	0.00
79) Terphenyl-d14	12.998	244	1145736	62.710	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	203136	47.026	ng	94
3) Pyridine	3.522	79	486426	45.430	ng	96
4) n-Nitrosodimethylamine	3.475	42	271618	47.216	ng	95
6) Aniline	6.551	93	341256	30.515	ng	97
8) 2-Chlorophenol	6.675	128	485993	51.312	ng	97
9) Benzaldehyde	6.440	77	127637	18.908	ng	97
10) Phenol	6.528	94	600141m	48.513	ng	
11) bis(2-Chloroethyl)ether	6.628	93	476724	49.858	ng	98
12) 1,3-Dichlorobenzene	6.834	146	529757	48.725	ng	98
13) 1,4-Dichlorobenzene	6.910	146	536427	49.385	ng	99
14) 1,2-Dichlorobenzene	7.063	146	514070	50.709	ng	97
15) Benzyl Alcohol	7.028	79	437440	49.698	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	777285	47.675	ng	97
17) 2-Methylphenol	7.140	107	399548	49.472	ng	99
18) Hexachloroethane	7.404	117	189431	48.905	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	343817	47.243	ng	95
20) 3+4-Methylphenols	7.287	107	488080	47.248	ng	95
22) Acetophenone	7.298	105	656515	50.091	ng	97
24) Nitrobenzene	7.469	77	521971	49.310	ng	99
25) Isophorone	7.710	82	934740	51.009	ng	99
26) 2-Nitrophenol	7.787	139	239518	59.978	ng	95
27) 2,4-Dimethylphenol	7.816	122	387363	58.173	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	559563	50.400	ng	100
29) 2,4-Dichlorophenol	8.022	162	379393	50.022	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	409284	48.768	ng	100
31) Naphthalene	8.192	128	1392449	50.456	ng	100
32) Benzoic acid	7.916	122	225970	38.908	ng	98
33) 4-Chloroaniline	8.240	127	118687	12.612	ng	97
34) Hexachlorobutadiene	8.310	225	265253	50.303	ng	99
35) Caprolactam	8.604	113	114307m	47.398	ng	
36) 4-Chloro-3-methylphenol	8.716	107	401310	47.785	ng	99
37) 2-Methylnaphthalene	8.887	142	852979	50.467	ng	100
38) 1-Methylnaphthalene	8.987	142	789589	47.615	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	395277	55.595	ng	99
41) Hexachlorocyclopentadiene	9.039	237	174108	70.378	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	277530	55.134	ng	99

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44) 2,4,5-Trichlorophenol	9.198	196	259382	49.944	ng		99
46) 1,1'-Biphenyl	9.351	154	972821	53.026	ng		100
47) 2-Chloronaphthalene	9.375	162	754588	51.068	ng		100
48) 2-Nitroaniline	9.463	65	249911	55.300	ng		96
49) Acenaphthylene	9.792	152	1135463	53.153	ng		100
50) Dimethylphthalate	9.645	163	886466	54.003	ng		100
51) 2,6-Dinitrotoluene	9.710	165	186311	52.419	ng		95
52) Acenaphthene	9.963	154	747502	54.092	ng		98
53) 3-Nitroaniline	9.875	138	110802	30.230	ng		96
54) 2,4-Dinitrophenol	9.981	184	77722	54.865	ng	#	1
55) Dibenzofuran	10.134	168	985836	49.722	ng		98
56) 4-Nitrophenol	10.028	139	263177	93.328	ng		98
57) 2,4-Dinitrotoluene	10.110	165	235726	53.932	ng	#	96
58) Fluorene	10.475	166	728456	48.238	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	195193	47.944	ng		95
60) Diethylphthalate	10.345	149	814166	50.515	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	374831	49.150	ng		98
62) 4-Nitroaniline	10.486	138	147678	42.660	ng		96
63) Azobenzene	10.628	77	961318	56.260	ng		93
65) 4,6-Dinitro-2-methylph...	10.516	198	66791	43.397	ng		93
66) n-Nitrosodiphenylamine	10.586	169	664599	58.850	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	226580	58.290	ng		96
68) Hexachlorobenzene	11.022	284	236364	54.067	ng		98
69) Atrazine	11.110	200	203957	66.671	ng		100
70) Pentachlorophenol	11.216	266	268299	101.122	ng		99
71) Phenanthrene	11.439	178	1043799	58.565	ng		100
72) Anthracene	11.492	178	991993	57.045	ng		100
73) Carbazole	11.639	167	826188	51.085	ng		99
74) Di-n-butylphthalate	11.975	149	1064494	56.971	ng		99
75) Fluoranthene	12.627	202	1008266	55.960	ng		99
77) Benzidine	12.745	184	205525	41.983	ng		99
78) Pyrene	12.857	202	1063411	40.807	ng		100
80) Butylbenzylphthalate	13.474	149	435867	55.789	ng		98
81) Benzo(a)anthracene	14.045	228	1050257	54.192	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	231442	40.959	ng		99
83) Chrysene	14.080	228	964181	54.261	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	596526	68.054	ng	#	99
85) Di-n-octyl phthalate	14.645	149	1111486	69.714	ng		97
87) Indeno(1,2,3-cd)pyrene	17.021	276	688441	35.183	ng		98
88) Benzo(b)fluoranthene	15.098	252	1103565	59.562	ng		99
89) Benzo(k)fluoranthene	15.127	252	888283	55.591	ng		100
90) Benzo(a)pyrene	15.468	252	876971	57.523	ng		99
91) Dibenzo(a,h)anthracene	17.045	278	578410	35.434	ng		98
92) Benzo(g,h,i)perylene	17.474	276	490321	30.072	ng		99

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

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