Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010924\
Data File : BM043806.D
Acq On : 09 Jan 2024 18:27
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV005

Quant Time: Jan 10 01:13:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 01:07:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	268123	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	1203057	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	765498	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1620608	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	1603733	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	1766141	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	58583	8.436	ng/uL	0.00
4) Pyridine-d5	3.781	84	420492	19.657	ng/ul	0.00
7) Phenol-d5	7.122	99	520406	19.179	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	337766	19.975	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	408332	20.687	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	425707	19.696	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	214050	21.230	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	237035	20.878	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	429700	21.135	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	639844	19.870	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1330624	20.752	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	1533224	20.993	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	250991	20.013	ng/ul	0.00
60) Fluorene-d10	15.586	176	1120192	20.760	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	209205	18.284	ng/ul	0.00
73) Anthracene-d10	17.445	188	1719466	20.849	ng/ul	0.00
81) Pyrene-d10	19.739	212	1973316	19.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2016995	20.689	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	60027	8.239	ng/uL	98
5) Pyridine	3.799	79	432339	19.698	ng/ul	97
6) Benzaldehyde	7.098	77	277624	25.923	ng/ul	99
8) Phenol	7.146	94	531438	19.500	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.381	93	441382	20.088	ng/ul	100
12) 2-Chlorophenol	7.510	128	424676	20.728	ng/ul	98
13) 2-Methylphenol	8.404	108	408228	19.446	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	755712	20.399	ng/ul	99
16) Acetophenone	8.787	105	687116	20.502	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	383090	20.680	ng/ul	99
18) 4-Methylphenol	8.734	108	450873	19.770	ng/ul	98
19) Hexachloroethane	9.016	117	185325	20.873	ng/ul	98
22) Nitrobenzene	9.169	77	529872	21.077	ng/ul	98
23) Isophorone	9.698	82	1072689	20.802	ng/ul	100
25) 2-Nitrophenol	9.881	139	254409	21.201	ng/ul	98
26) 2,4-Dimethylphenol	9.939	107	486543	20.903	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	635088	20.765	ng/ul	99
29) 2,4-Dichlorophenol	10.410	162	421358	20.904	ng/ul	99
30) Naphthalene	10.810	128	1459896	20.856	ng/ul	100
32) 4-Chloroaniline	10.939	127	628114	20.072	ng/ul	100
33) Hexachlorobutadiene	11.075	225	235211	20.854	ng/ul	98
34) Caprolactam	11.745	113	149304	20.572	ng/ul	93
35) 4-Chloro-3-methylphenol	12.063	107	465683	20.850	ng/ul	99
36) 2-Methylnaphthalene	12.422	142	1013849	20.777	ng/ul	99

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Misc :
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Instrument :
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Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.639	142	1009438	20.747	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.780	216	471093	20.693	ng/ul	98
40) Hexachlorocyclopentadiene	12.745	237	261307	17.162	ng/ul	99
41) 2,4,6-Trichlorophenol	13.033	196	333258	20.617	ng/ul	100
42) 2,4,5-Trichlorophenol	13.110	196	357803	20.847	ng/ul	99
43) 1,1'-Biphenyl	13.427	154	1348772	20.635	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	1056165	20.970	ng/ul	99
45) 2-Nitroaniline	13.698	65	337316	21.220	ng/ul	99
47) Dimethylphthalate	14.063	163	1341224	20.809	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	268524	21.021	ng/ul	99
50) Acenaphthylene	14.316	152	1798307	21.084	ng/ul	99
51) 3-Nitroaniline	14.522	138	279294	20.677	ng/ul	94
52) Acenaphthene	14.657	153	1181536	20.890	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	139356	17.556	ng/ul	96
55) 4-Nitrophenol	14.839	109	193044	20.175	ng/ul	96
56) Dibenzofuran	14.992	168	1590888	20.935	ng/ul	100
57) 2,4-Dinitrotoluene	14.980	165	396789	21.086	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.221	232	298024	20.840	ng/ul	97
59) Diethylphthalate	15.421	149	1391330	20.249	ng/ul	99
61) Fluorene	15.645	166	1368096	21.001	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	613047	20.103	ng/ul	99
63) 4-Nitroaniline	15.686	138	248332	22.884	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.739	198	229494	18.633	ng/ul	92
67) N-Nitrosodiphenylamine	15.857	169	1107524	20.766	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	366159	20.194	ng/ul	98
69) Hexachlorobenzene	16.639	284	438998	20.523	ng/ul	99
70) Atrazine	16.815	200	378134	19.602	ng/ul	98
71) Pentachlorophenol	16.992	266	243429	18.101	ng/ul	99
72) Phenanthrene	17.386	178	2097143	21.072	ng/ul	99
74) Anthracene	17.480	178	2149525	21.223	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.392	216	465882	20.506	ng/uL	99
76) Pentachlorobenzene	14.904	250	475734	20.522	ng/uL	99
77) Carbazole	17.762	167	1941444	20.678	ng/ul	100
78) Di-n-butylphthalate	18.321	149	2521773	19.779	ng/ul	100
80) Fluoranthene	19.404	202	2392444	19.739	ng/ul	100
82) Pyrene	19.768	202	2536572	20.195	ng/ul	100
83) Butylbenzylphthalate	20.674	149	1188741	20.015	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.456	252	841021	21.783	ng/ul	100
85) Benzo(a)anthracene	21.521	228	2564759	20.944	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	1862012	19.685	ng/ul	98
87) Chrysene	21.574	228	2324028	21.024	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	3100407	18.857	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	2512698	20.298	ng/ul	99
91) Benzo(k)fluoranthene	23.268	252	2478478	20.327	ng/ul	100
93) Benzo(a)pyrene	23.850	252	2345961	20.703	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.485	276	2815173	21.769	ng/ul	97
95) Dibenzo(a,h)anthracene	26.509	278	2325034	21.699	ng/ul	99
96) Benzo(g,h,i)perylene	27.262	276	2147486	21.868	ng/ul	100

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV005

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