

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020764.D
 Acq On : 31 Dec 2024 16:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 00:22:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	0	-0.01
2 T	Dichlorodifluoromethane	50.000	0.000	100.0#	0	-1.87#
3 P	Chloromethane	50.000	0.000	100.0#	0	-2.08#
4 C	Vinyl Chloride	50.000	0.000	100.0#	0	-2.21#
5 T	Bromomethane	50.000	57.763	-15.5	0	0.00
6 T	Chloroethane	50.000	0.000	100.0#	0	-2.75#
7 T	Trichlorofluoromethane	50.000	0.000	100.0#	0	-3.08#
8 T	Diethyl Ether	50.000	0.000	100.0#	0	-3.47#
9 T	1,1,2-Trichlorotrifluoroeth	50.000	0.000	100.0#	0	-3.84#
10 T	Methyl Iodide	50.000	18.891	62.2#	0	-0.01
11 T	Tert butyl alcohol	250.000	0.000	100.0#	0	-4.88#
12 CM	1,1-Dichloroethene	50.000	0.000	100.0#	0	-3.81#
13 T	Acrolein	250.000	0.000	100.0#	0	-3.67#
14 T	Allyl chloride	50.000	21.126	57.7#	0	0.13
15 T	Acrylonitrile	250.000	0.000	100.0#	0	-5.08#
16 T	Acetone	250.000	8200.096	-3180.0#	9	0.00
17 T	Carbon Disulfide	50.000	0.000	100.0#	0	-4.13#
18 T	Methyl Acetate	50.000	51.498	-3.0	0	-0.27
19 T	Methyl tert-butyl Ether	50.000	3.982	92.0#	0	0.00
20 T	Methylene Chloride	50.000	0.000	100.0#	0	-4.63#
21 T	trans-1,2-Dichloroethene	50.000	0.000	100.0#	0	-5.14#
22 T	Diisopropyl ether	50.000	0.000	100.0#	0	-6.04#
23 T	Vinyl Acetate	250.000	0.000	100.0#	0	-5.98#
24 P	1,1-Dichloroethane	50.000	0.000	100.0#	0	-5.93#
25 T	2-Butanone	250.000	1825.286	-630.1#	2	-0.02
26 T	2,2-Dichloropropane	50.000	302.540	-505.1#	2	0.00
27 T	cis-1,2-Dichloroethene	50.000	17.985	64.0#	0	0.13
28 T	Bromochloromethane	50.000	0.000	100.0#	0	-7.26#
29 T	Tetrahydrofuran	250.000	0.000	100.0#	0	-7.27#
30 C	Chloroform	50.000	47.940	4.1#	0	0.00
31 T	Cyclohexane	50.000	0.000	100.0#	0	-7.72#
32 T	1,1,1-Trichloroethane	50.000	0.000	100.0#	0	-7.63#
33 S	1,2-Dichloroethane-d4	50.000	186.077	-272.2#	1	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	1	-0.01
35 S	Dibromofluoromethane	50.000	49.310	1.4	1	0.00
36 T	1,1-Dichloropropene	50.000	2.828	94.3#	0	0.19
37 T	Ethyl Acetate	50.000	178.934	-257.9#	2	-0.11
38 T	Carbon Tetrachloride	50.000	0.000	100.0#	0	-7.84#
39 T	Methylcyclohexane	50.000	0.000	100.0#	0	-9.12#
40 TM	Benzene	50.000	1.025	98.0#	0	-0.01
41 T	Methacrylonitrile	50.000	0.000	100.0#	0	-7.23#
42 TM	1,2-Dichloroethane	50.000	0.000	100.0#	0	-8.17#
43 T	Isopropyl Acetate	50.000	0.000	100.0#	0	-8.21#
44 TM	Trichloroethene	50.000	0.000	100.0#	0	-8.88#
45 C	1,2-Dichloropropane	50.000	0.000	100.0#	0	-9.15#
46 T	Dibromomethane	50.000	0.000	100.0#	0	-9.24#
47 T	Bromodichloromethane	50.000	0.000	100.0#	0	-9.43#
48 T	Methyl methacrylate	50.000	0.000	100.0#	0	-9.23#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	0.000	100.0#	0	-9.24#
50 S	Toluene-d8	50.000	71.744	-43.5#	1	0.00
51 T	4-Methyl-2-Pentanone	250.000	744.489	-197.8#	2	0.00
52 CM	Toluene	50.000	0.000	100.0#	0	-10.18#
53 T	t-1,3-Dichloropropene	50.000	5.316	89.4#	0	0.10
54 T	cis-1,3-Dichloropropene	50.000	0.000	100.0#	0	-9.87#
55 T	1,1,2-Trichloroethane	50.000	37.933	24.1	1	-0.07
56 T	Ethyl methacrylate	50.000	0.000	100.0#	0	-10.44#
57 T	1,3-Dichloropropane	50.000	14.796	70.4#	0	0.16
58 T	2-Chloroethyl Vinyl ether	250.000	0.000	100.0#	0	-9.72#
59 T	2-Hexanone	250.000	107.057	57.2#	0	0.10
60 T	Dibromochloromethane	50.000	0.000	100.0#	0	-10.92#
61 T	1,2-Dibromoethane	50.000	7.541	84.9#	0	-0.15
62 S	4-Bromofluorobenzene	50.000	159.097	-218.2#	2	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	2	0.00
64 T	Tetrachloroethene	50.000	0.000	100.0#	0	-10.65#
65 PM	Chlorobenzene	50.000	1.187	97.6#	0	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	0.000	100.0#	0	-11.52#
67 C	Ethyl Benzene	50.000	1.670	96.7#	0	0.00
68 T	m/p-Xylenes	100.000	7.790	92.2#	0	0.00
69 T	o-Xylene	50.000	4.038	91.9#	0	0.00
70 T	Styrene	50.000	1.388	97.2#	0	0.00
71 P	Bromoform	50.000	0.000	100.0#	0	-12.14#
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	3	0.00
73 T	Isopropylbenzene	50.000	0.563	98.9#	0	0.00
74 T	N-amyl acetate	50.000	0.000	100.0#	0	-12.08#
75 P	1,1,2,2-Tetrachloroethane	50.000	0.000	100.0#	0	-12.51#
76 T	1,2,3-Trichloropropane	50.000	72.737	-45.5#	4	-0.15
77 T	Bromobenzene	50.000	0.000	100.0#	0	-12.54#
78 T	n-propylbenzene	50.000	0.741	98.5#	0	0.00
79 T	2-Chlorotoluene	50.000	1.299	97.4#	0	-0.09
80 T	1,3,5-Trimethylbenzene	50.000	0.985	98.0#	0	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	143.773	-187.5#	7	0.10
82 T	4-Chlorotoluene	50.000	1.508	97.0#	0	0.00
83 T	tert-Butylbenzene	50.000	1.043	97.9#	0	0.00
84 T	1,2,4-Trimethylbenzene	50.000	2.651	94.7#	0	0.00
85 T	sec-Butylbenzene	50.000	1.733	96.5#	0	0.00
86 T	p-Isopropyltoluene	50.000	2.033	95.9#	0	0.00
87 T	1,3-Dichlorobenzene	50.000	2.685	94.6#	0	0.00
88 T	1,4-Dichlorobenzene	50.000	4.163	91.7#	0	0.00
89 T	n-Butylbenzene	50.000	2.045	95.9#	0	0.00
90 T	Hexachloroethane	50.000	0.000	100.0#	0	-13.89#
91 T	1,2-Dichlorobenzene	50.000	3.897	92.2#	0	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	8.903	82.2#	0	-0.24
93 T	1,2,4-Trichlorobenzene	50.000	4.288	91.4#	0	0.00
94 T	Hexachlorobutadiene	50.000	4.955	90.1#	0	-0.01
95 T	Naphthalene	50.000	7.938	84.1#	0	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	6.822	86.4#	0	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6