

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022425\
 Data File : VY021307.D
 Acq On : 24 Feb 2025 17:46
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

Quant Time: Feb 25 01:41:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022425S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 25 01:17:25 2025
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	58.453	-16.9	113	0.00
3 P	Chloromethane	50.000	52.182	-4.4	112	0.00
4 C	Vinyl Chloride	50.000	69.291	-38.6#	110	0.00
5 T	Bromomethane	50.000	67.299	-34.6#	114	0.00
6 T	Chloroethane	50.000	66.927	-33.9#	112	0.00
7 T	Trichlorofluoromethane	50.000	62.384	-24.8	111	0.00
8 T	Diethyl Ether	50.000	61.939	-23.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.737	-19.5	113	0.00
10 T	Methyl Iodide	50.000	70.566	-41.1#	106	0.00
11 T	Tert butyl alcohol	250.000	232.232	7.1	113	-0.02
12 CM	1,1-Dichloroethene	50.000	66.671	-33.3#	110	0.00
13 T	Acrolein	250.000	213.039	14.8	98	0.00
14 T	Allyl chloride	50.000	65.900	-31.8#	113	0.00
15 T	Acrylonitrile	250.000	292.386	-17.0	111	0.00
16 T	Acetone	250.000	262.113	-4.8	104	0.00
17 T	Carbon Disulfide	50.000	88.703	-77.4#	112	0.00
18 T	Methyl Acetate	50.000	62.066	-24.1	112	0.00
19 T	Methyl tert-butyl Ether	50.000	58.683	-17.4	110	0.00
20 T	Methylene Chloride	50.000	59.460	-18.9	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	69.206	-38.4#	112	0.00
22 T	Diisopropyl ether	50.000	60.083	-20.2	110	0.00
23 T	Vinyl Acetate	250.000	308.871	-23.5	111	0.00
24 P	1,1-Dichloroethane	50.000	60.569	-21.1	112	0.00
25 T	2-Butanone	250.000	279.159	-11.7	109	0.00
26 T	2,2-Dichloropropane	50.000	57.105	-14.2	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.467	-24.9	111	0.00
28 T	Bromochloromethane	50.000	61.585	-23.2	119	0.00
29 T	Tetrahydrofuran	250.000	301.404	-20.6	110	0.00
30 C	Chloroform	50.000	59.302	-18.6#	112	0.00
31 T	Cyclohexane	50.000	65.250	-30.5#	110	0.00
32 T	1,1,1-Trichloroethane	50.000	60.207	-20.4	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.547	-9.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.963	-3.9	99	0.00
36 T	1,1-Dichloropropene	50.000	65.494	-31.0#	110	0.00
37 T	Ethyl Acetate	50.000	58.561	-17.1	111	0.00
38 T	Carbon Tetrachloride	50.000	60.454	-20.9	109	0.00
39 T	Methylcyclohexane	50.000	72.489	-45.0#	115	0.00
40 TM	Benzene	50.000	64.034	-28.1#	111	0.00
41 T	Methacrylonitrile	50.000	58.202	-16.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	60.751	-21.5	111	0.00
43 T	Isopropyl Acetate	50.000	59.398	-18.8	113	0.00
44 TM	Trichloroethene	50.000	63.237	-26.5#	110	0.00
45 C	1,2-Dichloropropane	50.000	59.732	-19.5#	111	0.00
46 T	Dibromomethane	50.000	59.507	-19.0	108	0.00
47 T	Bromodichloromethane	50.000	58.370	-16.7	110	0.00
48 T	Methyl methacrylate	50.000	60.104	-20.2	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1160.551	-16.1	110	0.00
50 S	Toluene-d8	50.000	55.711	-11.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.721	-15.1	110	0.00
52 CM	Toluene	50.000	63.419	-26.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	60.336	-20.7	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.660	-21.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	55.910	-11.8	109	0.00
56 T	Ethyl methacrylate	50.000	62.869	-25.7#	112	0.00
57 T	1,3-Dichloropropane	50.000	59.441	-18.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.376	-21.4	114	0.00
59 T	2-Hexanone	250.000	294.561	-17.8	109	0.00
60 T	Dibromochloromethane	50.000	57.581	-15.2	112	0.00
61 T	1,2-Dibromoethane	50.000	60.524	-21.0	111	0.00
62 S	4-Bromofluorobenzene	50.000	55.169	-10.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	61.698	-23.4	111	0.00
65 PM	Chlorobenzene	50.000	58.976	-18.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.123	-12.2	112	0.00
67 C	Ethyl Benzene	50.000	60.684	-21.4#	111	0.00
68 T	m/p-Xylenes	100.000	123.096	-23.1	111	0.00
69 T	o-Xylene	50.000	61.009	-22.0	113	0.00
70 T	Styrene	50.000	61.364	-22.7	113	0.00
71 P	Bromoform	50.000	55.404	-10.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	59.150	-18.3	114	0.00
74 T	N-amyl acetate	50.000	58.083	-16.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.286	-6.6	110	0.00
76 T	1,2,3-Trichloropropane	50.000	43.134	13.7	88	0.00
77 T	Bromobenzene	50.000	57.298	-14.6	112	0.00
78 T	n-propylbenzene	50.000	58.893	-17.8	112	0.00
79 T	2-Chlorotoluene	50.000	57.564	-15.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.927	-17.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.664	-7.3	109	0.00
82 T	4-Chlorotoluene	50.000	56.863	-13.7	111	0.00
83 T	tert-Butylbenzene	50.000	57.734	-15.5	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.885	-15.8	110	0.00
85 T	sec-Butylbenzene	50.000	57.906	-15.8	113	0.00
86 T	p-Isopropyltoluene	50.000	58.585	-17.2	113	0.00
87 T	1,3-Dichlorobenzene	50.000	55.740	-11.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	54.929	-9.9	110	0.00
89 T	n-Butylbenzene	50.000	57.691	-15.4	112	0.00
90 T	Hexachloroethane	50.000	55.183	-10.4	112	0.00
91 T	1,2-Dichlorobenzene	50.000	54.446	-8.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.226	-2.5	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.142	-14.3	110	0.00
94 T	Hexachlorobutadiene	50.000	54.372	-8.7	111	0.00
95 T	Naphthalene	50.000	59.343	-18.7	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.447	-12.9	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6