

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020082.D
 Acq On : 30 Oct 2024 15:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY103024

Quant Time: Oct 31 15:29:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	187	0.00
2 T	Dichlorodifluoromethane	50.000	27.512	45.0#	125	0.00
3 P	Chloromethane	50.000	28.978	42.0#	122	0.00
4 C	Vinyl Chloride	50.000	29.832	40.3#	122	0.00
5 T	Bromomethane	50.000	28.740	42.5#	122	0.00
6 T	Chloroethane	50.000	28.986	42.0#	118	0.00
7 T	Trichlorofluoromethane	50.000	30.329	39.3#	123	0.00
8 T	Diethyl Ether	50.000	28.839	42.3#	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	30.214	39.6#	125	0.00
10 T	Methyl Iodide	50.000	28.738	42.5#	113	0.00
11 T	Tert butyl alcohol	250.000	117.881	52.8#	120	0.00
12 CM	1,1-Dichloroethene	50.000	30.538	38.9#	125	0.00
13 T	Acrolein	250.000	123.633	50.5#	104	0.00
14 T	Allyl chloride	50.000	30.540	38.9#	121	0.00
15 T	Acrylonitrile	250.000	140.436	43.8#	115	0.00
16 T	Acetone	250.000	147.642	40.9#	115	0.00
17 T	Carbon Disulfide	50.000	30.122	39.8#	121	0.00
18 T	Methyl Acetate	50.000	27.718	44.6#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	29.087	41.8#	119	0.00
20 T	Methylene Chloride	50.000	26.345	47.3#	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	30.014	40.0#	121	0.00
22 T	Diisopropyl ether	50.000	29.665	40.7#	118	0.00
23 T	Vinyl Acetate	250.000	148.749	40.5#	120	0.00
24 P	1,1-Dichloroethane	50.000	29.716	40.6#	121	0.00
25 T	2-Butanone	250.000	140.170	43.9#	115	0.00
26 T	2,2-Dichloropropane	50.000	30.103	39.8#	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	29.687	40.6#	120	0.00
28 T	Bromochloromethane	50.000	26.502	47.0#	108	0.00
29 T	Tetrahydrofuran	250.000	139.758	44.1#	114	0.00
30 C	Chloroform	50.000	29.297	41.4#	119	0.00
31 T	Cyclohexane	50.000	29.776	40.4#	128	0.00
32 T	1,1,1-Trichloroethane	50.000	30.248	39.5#	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.594	-5.2	209	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	191	0.00
35 S	Dibromofluoromethane	50.000	50.153	-0.3	200	0.00
36 T	1,1-Dichloropropene	50.000	29.905	40.2#	125	0.00
37 T	Ethyl Acetate	50.000	26.927	46.1#	115	0.00
38 T	Carbon Tetrachloride	50.000	30.060	39.9#	123	0.00
39 T	Methylcyclohexane	50.000	30.388	39.2#	125	0.00
40 TM	Benzene	50.000	29.132	41.7#	121	0.00
41 T	Methacrylonitrile	50.000	31.457	37.1#	119	0.00
42 TM	1,2-Dichloroethane	50.000	28.075	43.9#	117	0.00
43 T	Isopropyl Acetate	50.000	27.843	44.3#	116	0.00
44 TM	Trichloroethene	50.000	28.504	43.0#	118	0.00
45 C	1,2-Dichloropropane	50.000	28.630	42.7#	118	0.00
46 T	Dibromomethane	50.000	28.139	43.7#	117	0.00
47 T	Bromodichloromethane	50.000	28.761	42.5#	119	0.00
48 T	Methyl methacrylate	50.000	28.624	42.8#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	543.556	45.6#	114	0.00
50 S	Toluene-d8	50.000	50.725	-1.5	201	0.00
51 T	4-Methyl-2-Pentanone	250.000	140.651	43.7#	114	0.00
52 CM	Toluene	50.000	30.087	39.8#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	29.035	41.9#	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	29.155	41.7#	118	0.00
55 T	1,1,2-Trichloroethane	50.000	28.807	42.4#	118	0.00
56 T	Ethyl methacrylate	50.000	29.180	41.6#	118	0.00
57 T	1,3-Dichloropropane	50.000	28.306	43.4#	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	133.877	46.4#	105	0.00
59 T	2-Hexanone	250.000	142.834	42.9#	115	0.00
60 T	Dibromochloromethane	50.000	28.720	42.6#	119	0.00
61 T	1,2-Dibromoethane	50.000	27.501	45.0#	116	0.00
62 S	4-Bromofluorobenzene	50.000	49.768	0.5	196	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	192	0.00
64 T	Tetrachloroethene	50.000	29.134	41.7#	120	0.00
65 PM	Chlorobenzene	50.000	29.232	41.5#	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	28.941	42.1#	119	0.00
67 C	Ethyl Benzene	50.000	29.899	40.2#	122	0.00
68 T	m/p-Xylenes	100.000	60.470	39.5#	122	0.00
69 T	o-Xylene	50.000	29.996	40.0#	122	0.00
70 T	Styrene	50.000	30.608	38.8#	122	0.00
71 P	Bromoform	50.000	29.512	41.0#	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	172	0.00
73 T	Isopropylbenzene	50.000	32.772	34.5#	122	0.00
74 T	N-amyl acetate	50.000	31.854	36.3#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	29.793	40.4#	115	0.00
76 T	1,2,3-Trichloropropane	50.000	30.568	38.9#	115	0.00
77 T	Bromobenzene	50.000	31.197	37.6#	117	0.00
78 T	n-propylbenzene	50.000	33.175	33.7#	124	0.00
79 T	2-Chlorotoluene	50.000	32.482	35.0#	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	33.126	33.7#	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	30.573	38.9#	116	0.00
82 T	4-Chlorotoluene	50.000	32.684	34.6#	122	0.00
83 T	tert-Butylbenzene	50.000	33.952	32.1#	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	32.854	34.3#	122	0.00
85 T	sec-Butylbenzene	50.000	33.819	32.4#	125	0.00
86 T	p-Isopropyltoluene	50.000	33.856	32.3#	125	0.00
87 T	1,3-Dichlorobenzene	50.000	32.111	35.8#	120	0.00
88 T	1,4-Dichlorobenzene	50.000	31.826	36.3#	121	0.00
89 T	n-Butylbenzene	50.000	34.671	30.7#	127	0.00
90 T	Hexachloroethane	50.000	33.029	33.9#	124	0.00
91 T	1,2-Dichlorobenzene	50.000	31.920	36.2#	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	29.903	40.2#	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	33.062	33.9#	126	0.00
94 T	Hexachlorobutadiene	50.000	33.677	32.6#	125	0.00
95 T	Naphthalene	50.000	32.560	34.9#	121	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	32.403	35.2#	126	0.00

(#) = Out of Range

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