

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014468.D
 Acq On : 27 Jun 2023 19:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 02:28:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 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	166	0.00
2 T	Dichlorodifluoromethane	50.000	23.691	52.6#	87	0.00
3 P	Chloromethane	50.000	22.823	54.4#	78	0.00
4 C	Vinyl Chloride	50.000	23.990	52.0#	82	0.00
5 T	Bromomethane	50.000	25.698	48.6#	92	-0.01
6 T	Chloroethane	50.000	25.406	49.2#	85	0.00
7 T	Trichlorofluoromethane	50.000	26.741	46.5#	92	0.00
8 T	Diethyl Ether	50.000	27.694	44.6#	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	26.090	47.8#	89	0.00
10 T	Methyl Iodide	50.000	25.668	48.7#	80	0.00
11 T	Tert butyl alcohol	250.000	120.139	51.9#	84	0.00
12 CM	1,1-Dichloroethene	50.000	26.897	46.2#	91	0.00
13 T	Acrolein	250.000	112.676	54.9#	70	0.00
14 T	Allyl chloride	50.000	25.742	48.5#	84	0.00
15 T	Acrylonitrile	250.000	140.049	44.0#	91	0.00
16 T	Acetone	250.000	107.479	57.0#	64	0.00
17 T	Carbon Disulfide	50.000	26.125	47.8#	85	0.00
18 T	Methyl Acetate	50.000	27.303	45.4#	91	0.00
19 T	Methyl tert-butyl Ether	50.000	29.412	41.2#	94	0.00
20 T	Methylene Chloride	50.000	23.492	53.0#	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	27.997	44.0#	90	0.00
22 T	Diisopropyl ether	50.000	27.930	44.1#	89	0.00
23 T	Vinyl Acetate	250.000	170.819	31.7#	104	0.00
24 P	1,1-Dichloroethane	50.000	27.584	44.8#	90	0.01
25 T	2-Butanone	250.000	130.514	47.8#	83	0.00
26 T	2,2-Dichloropropane	50.000	24.873	50.3#	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	28.675	42.6#	94	0.00
28 T	Bromochloromethane	50.000	27.746	44.5#	86	0.00
29 T	Tetrahydrofuran	250.000	143.383	42.6#	91	0.00
30 C	Chloroform	50.000	29.032	41.9#	95	0.00
31 T	Cyclohexane	50.000	25.738	48.5#	89	0.00
32 T	1,1,1-Trichloroethane	50.000	28.464	43.1#	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.881	-1.8	160	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	164	0.00
35 S	Dibromofluoromethane	50.000	51.436	-2.9	158	0.00
36 T	1,1-Dichloropropene	50.000	27.494	45.0#	89	0.00
37 T	Ethyl Acetate	50.000	28.072	43.9#	90	0.00
38 T	Carbon Tetrachloride	50.000	28.482	43.0#	94	0.00
39 T	Methylcyclohexane	50.000	27.368	45.3#	88	0.00
40 TM	Benzene	50.000	28.825	42.4#	92	0.00
41 T	Methacrylonitrile	50.000	30.219	39.6#	90	0.00
42 TM	1,2-Dichloroethane	50.000	29.407	41.2#	95	0.00
43 T	Isopropyl Acetate	50.000	28.527	42.9#	91	0.00
44 TM	Trichloroethene	50.000	28.267	43.5#	92	0.00
45 C	1,2-Dichloropropane	50.000	28.182	43.6#	92	0.00
46 T	Dibromomethane	50.000	29.304	41.4#	94	0.00
47 T	Bromodichloromethane	50.000	29.459	41.1#	94	0.00
48 T	Methyl methacrylate	50.000	29.208	41.6#	92	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	646.264	35.4#	104	-0.02
50 S	Toluene-d8	50.000	50.876	-1.8	155	0.00
51 T	4-Methyl-2-Pentanone	250.000	146.025	41.6#	91	0.00
52 CM	Toluene	50.000	29.737	40.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	29.070	41.9#	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	28.457	43.1#	91	0.00
55 T	1,1,2-Trichloroethane	50.000	30.394	39.2#	96	0.00
56 T	Ethyl methacrylate	50.000	30.726	38.5#	93	0.00
57 T	1,3-Dichloropropane	50.000	29.700	40.6#	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	144.968	42.0#	86	0.00
59 T	2-Hexanone	250.000	145.755	41.7#	89	0.00
60 T	Dibromochloromethane	50.000	30.821	38.4#	98	0.00
61 T	1,2-Dibromoethane	50.000	30.636	38.7#	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.868	-1.7	154	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	165	0.00
64 T	Tetrachloroethene	50.000	29.744	40.5#	99	0.00
65 PM	Chlorobenzene	50.000	29.695	40.6#	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	30.203	39.6#	98	0.00
67 C	Ethyl Benzene	50.000	29.248	41.5#	93	0.00
68 T	m/p-Xylenes	100.000	59.088	40.9#	94	0.00
69 T	o-Xylene	50.000	30.086	39.8#	95	0.00
70 T	Styrene	50.000	30.433	39.1#	96	0.00
71 P	Bromoform	50.000	30.618	38.8#	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	162	0.00
73 T	Isopropylbenzene	50.000	29.283	41.4#	94	0.00
74 T	N-amyl acetate	50.000	29.194	41.6#	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	30.003	40.0#	96	0.00
76 T	1,2,3-Trichloropropane	50.000	29.243	41.5#	97	0.00
77 T	Bromobenzene	50.000	30.073	39.9#	98	0.00
78 T	n-propylbenzene	50.000	29.092	41.8#	93	0.00
79 T	2-Chlorotoluene	50.000	29.360	41.3#	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	29.660	40.7#	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	28.151	43.7#	89	0.00
82 T	4-Chlorotoluene	50.000	28.921	42.2#	92	0.00
83 T	tert-Butylbenzene	50.000	29.315	41.4#	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	30.064	39.9#	95	0.00
85 T	sec-Butylbenzene	50.000	29.543	40.9#	94	0.00
86 T	p-Isopropyltoluene	50.000	29.647	40.7#	95	0.00
87 T	1,3-Dichlorobenzene	50.000	30.051	39.9#	96	0.00
88 T	1,4-Dichlorobenzene	50.000	29.983	40.0#	97	0.00
89 T	n-Butylbenzene	50.000	28.712	42.6#	92	0.00
90 T	Hexachloroethane	50.000	29.547	40.9#	96	0.00
91 T	1,2-Dichlorobenzene	50.000	30.364	39.3#	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	30.294	39.4#	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	29.610	40.8#	93	0.00
94 T	Hexachlorobutadiene	50.000	28.845	42.3#	95	0.00
95 T	Naphthalene	50.000	30.825	38.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	29.833	40.3#	95	0.00

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