

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
 Data File : VY018620.D
 Acq On : 17 Jun 2024 20:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 01:29:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	54.756	-9.5	70	0.00
3 P	Chloromethane	50.000	76.577	-53.2#	89	0.00
4 C	Vinyl Chloride	50.000	70.498	-41.0#	84	0.00
5 T	Bromomethane	50.000	65.223	-30.4#	82	0.00
6 T	Chloroethane	50.000	67.723	-35.4#	81	0.00
7 T	Trichlorofluoromethane	50.000	71.131	-42.3#	86	-0.01
8 T	Diethyl Ether	50.000	71.482	-43.0#	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	62.069	-24.1	76	0.00
10 T	Methyl Iodide	50.000	57.445	-14.9	68	0.00
11 T	Tert butyl alcohol	250.000	159.991	36.0#	61	0.00
12 CM	1,1-Dichloroethene	50.000	60.477	-21.0#	73	0.00
13 T	Acrolein	250.000	299.855	-19.9	65	0.00
14 T	Allyl chloride	50.000	66.187	-32.4#	78	0.00
15 T	Acrylonitrile	250.000	368.314	-47.3#	86	0.00
16 T	Acetone	250.000	292.827	-17.1	67	0.00
17 T	Carbon Disulfide	50.000	56.506	-13.0	70	0.00
18 T	Methyl Acetate	50.000	90.479	-81.0#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	68.873	-37.7#	82	0.00
20 T	Methylene Chloride	50.000	74.478	-49.0#	87	-0.01
21 T	trans-1,2-Dichloroethene	50.000	63.967	-27.9#	77	0.00
22 T	Diisopropyl ether	50.000	75.534	-51.1#	88	0.00
23 T	Vinyl Acetate	250.000	323.592	-29.4#	82	0.00
24 P	1,1-Dichloroethane	50.000	66.618	-33.2#	81	0.00
25 T	2-Butanone	250.000	358.535	-43.4#	81	0.00
26 T	2,2-Dichloropropane	50.000	49.152	1.7	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	67.286	-34.6#	81	0.00
28 T	Bromochloromethane	50.000	66.539	-33.1#	114	0.00
29 T	Tetrahydrofuran	250.000	404.455	-61.8#	92	0.00
30 C	Chloroform	50.000	65.840	-31.7#	80	0.00
31 T	Cyclohexane	50.000	62.466	-24.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	63.487	-27.0#	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.050	-16.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	52.984	-6.0	77	0.00
36 T	1,1-Dichloropropene	50.000	61.182	-22.4	78	0.00
37 T	Ethyl Acetate	50.000	72.256	-44.5#	87	0.00
38 T	Carbon Tetrachloride	50.000	59.830	-19.7	76	0.00
39 T	Methylcyclohexane	50.000	63.208	-26.4#	77	0.00
40 TM	Benzene	50.000	63.941	-27.9#	79	0.00
41 T	Methacrylonitrile	50.000	77.684	-55.4#	96	0.00
42 TM	1,2-Dichloroethane	50.000	66.963	-33.9#	83	0.00
43 T	Isopropyl Acetate	50.000	74.859	-49.7#	89	0.00
44 TM	Trichloroethene	50.000	59.944	-19.9	75	0.00
45 C	1,2-Dichloropropane	50.000	65.410	-30.8#	82	0.00
46 T	Dibromomethane	50.000	64.411	-28.8#	79	0.00
47 T	Bromodichloromethane	50.000	67.155	-34.3#	83	0.00
48 T	Methyl methacrylate	50.000	76.930	-53.9#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1257.962	-25.8#	76	0.00
50 S	Toluene-d8	50.000	53.050	-6.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	392.440	-57.0#	91	0.00
52 CM	Toluene	50.000	65.042	-30.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	66.498	-33.0#	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	64.077	-28.2#	78	0.00
55 T	1,1,2-Trichloroethane	50.000	68.250	-36.5#	85	0.00
56 T	Ethyl methacrylate	50.000	73.832	-47.7#	83	0.00
57 T	1,3-Dichloropropane	50.000	68.145	-36.3#	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.616	-15.8	77	0.00
59 T	2-Hexanone	250.000	382.399	-53.0#	88	0.00
60 T	Dibromochloromethane	50.000	68.751	-37.5#	83	0.00
61 T	1,2-Dibromoethane	50.000	69.084	-38.2#	82	0.00
62 S	4-Bromofluorobenzene	50.000	57.264	-14.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	65.669	-31.3#	87	0.00
65 PM	Chlorobenzene	50.000	60.925	-21.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.476	-25.0	82	0.00
67 C	Ethyl Benzene	50.000	61.235	-22.5#	79	0.00
68 T	m/p-Xylenes	100.000	124.573	-24.6	78	0.00
69 T	o-Xylene	50.000	62.693	-25.4#	80	0.00
70 T	Styrene	50.000	65.519	-31.0#	81	0.00
71 P	Bromoform	50.000	67.635	-35.3#	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.440	-8.9	77	0.00
74 T	N-amyl acetate	50.000	70.625	-41.3#	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.301	-24.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	101.469	-102.9#	132	0.00
77 T	Bromobenzene	50.000	56.480	-13.0	82	0.00
78 T	n-propylbenzene	50.000	55.921	-11.8	78	0.00
79 T	2-Chlorotoluene	50.000	57.243	-14.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.264	-12.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.755	-21.5	76	0.00
82 T	4-Chlorotoluene	50.000	58.285	-16.6	81	0.00
83 T	tert-Butylbenzene	50.000	53.902	-7.8	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.981	-16.0	80	0.00
85 T	sec-Butylbenzene	50.000	56.465	-12.9	78	0.00
86 T	p-Isopropyltoluene	50.000	55.789	-11.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	56.598	-13.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	57.418	-14.8	82	0.00
89 T	n-Butylbenzene	50.000	56.406	-12.8	78	0.00
90 T	Hexachloroethane	50.000	59.272	-18.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	59.863	-19.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.535	-29.1#	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.566	-13.1	79	0.00
94 T	Hexachlorobutadiene	50.000	51.346	-2.7	74	0.00
95 T	Naphthalene	50.000	65.632	-31.3#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.993	-20.0	84	0.00

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