

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079470.D
 Acq On : 30 Jul 2024 22:17
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 09:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.884	6.2	74	0.00
3 P	Chloromethane	50.000	47.253	5.5	76	0.00
4 C	Vinyl Chloride	50.000	47.658	4.7#	73	0.00
5 T	Bromomethane	50.000	49.180	1.6	74	0.00
6 T	Chloroethane	50.000	49.034	1.9	79	0.00
7 T	Trichlorofluoromethane	50.000	46.187	7.6	70	0.00
8 T	Diethyl Ether	50.000	51.770	-3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.854	10.3	68	0.00
10 T	Methyl Iodide	50.000	50.121	-0.2	70	0.00
11 T	Tert butyl alcohol	250.000	291.340	-16.5	103	0.02
12 CM	1,1-Dichloroethene	50.000	46.670	6.7#	70	0.00
13 T	Acrolein	250.000	267.208	-6.9	93	0.00
14 T	Allyl chloride	50.000	47.223	5.6	72	0.01
15 T	Acrylonitrile	250.000	255.906	-2.4	97	0.00
16 T	Acetone	250.000	208.525	16.6	74	0.00
17 T	Carbon Disulfide	50.000	47.039	5.9	70	0.00
18 T	Methyl Acetate	50.000	66.194	-32.4#	130	0.00
19 T	Methyl tert-butyl Ether	50.000	52.647	-5.3	90	0.00
20 T	Methylene Chloride	50.000	55.556	-11.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.716	2.6	73	0.00
22 T	Diisopropyl ether	50.000	51.459	-2.9	80	0.00
23 T	Vinyl Acetate	250.000	247.805	0.9	83	0.00
24 P	1,1-Dichloroethane	50.000	49.503	1.0	76	0.00
25 T	2-Butanone	250.000	242.929	2.8	91	0.00
26 T	2,2-Dichloropropane	50.000	44.246	11.5	66	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.199	1.6	74	0.00
28 T	Bromochloromethane	50.000	49.446	1.1	90	0.00
29 T	Tetrahydrofuran	250.000	266.017	-6.4	102	0.00
30 C	Chloroform	50.000	50.813	-1.6#	79	0.00
31 T	Cyclohexane	50.000	43.820	12.4	68	0.00
32 T	1,1,1-Trichloroethane	50.000	48.386	3.2	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.579	-19.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	56.210	-12.4	92	0.00
36 T	1,1-Dichloropropene	50.000	47.390	5.2	71	0.00
37 T	Ethyl Acetate	50.000	51.281	-2.6	96	0.00
38 T	Carbon Tetrachloride	50.000	48.038	3.9	72	0.00
39 T	Methylcyclohexane	50.000	45.277	9.4	67	0.00
40 TM	Benzene	50.000	49.195	1.6	75	0.00
41 T	Methacrylonitrile	50.000	49.890	0.2	103	-0.01
42 TM	1,2-Dichloroethane	50.000	51.337	-2.7	87	0.00
43 T	Isopropyl Acetate	50.000	50.298	-0.6	94	0.00
44 TM	Trichloroethene	50.000	48.264	3.5	74	0.00
45 C	1,2-Dichloropropane	50.000	49.555	0.9#	78	0.00
46 T	Dibromomethane	50.000	51.924	-3.8	89	0.00
47 T	Bromodichloromethane	50.000	50.703	-1.4	82	0.00
48 T	Methyl methacrylate	50.000	52.587	-5.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.180	-0.8	91	-0.01
50 S	Toluene-d8	50.000	58.130	-16.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.484	-10.2	104	0.00
52 CM	Toluene	50.000	50.944	-1.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	50.458	-0.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.897	0.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.505	-7.0	92	0.00
56 T	Ethyl methacrylate	50.000	55.394	-10.8	95	0.00
57 T	1,3-Dichloropropane	50.000	52.619	-5.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	321.415	-28.6#	113	0.00
59 T	2-Hexanone	250.000	272.272	-8.9	99	0.00
60 T	Dibromochloromethane	50.000	51.282	-2.6	86	0.00
61 T	1,2-Dibromoethane	50.000	52.285	-4.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	58.364	-16.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.466	3.1	76	0.00
65 PM	Chlorobenzene	50.000	48.236	3.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.674	-1.3	82	0.00
67 C	Ethyl Benzene	50.000	48.734	2.5#	74	0.00
68 T	m/p-Xylenes	100.000	99.468	0.5	76	0.00
69 T	o-Xylene	50.000	50.527	-1.1	77	0.00
70 T	Styrene	50.000	52.008	-4.0	79	0.00
71 P	Bromoform	50.000	53.750	-7.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	42.312	15.4	74	0.00
74 T	N-amyl acetate	50.000	47.001	6.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.644	0.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.984	12.0	101	0.00
77 T	Bromobenzene	50.000	47.541	4.9	83	0.00
78 T	n-propylbenzene	50.000	46.849	6.3	76	0.00
79 T	2-Chlorotoluene	50.000	46.887	6.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.825	4.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.994	2.0	101	0.00
82 T	4-Chlorotoluene	50.000	46.949	6.1	79	0.00
83 T	tert-Butylbenzene	50.000	43.306	13.4	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.041	11.9	78	0.00
85 T	sec-Butylbenzene	50.000	45.688	8.6	74	0.00
86 T	p-Isopropyltoluene	50.000	42.484	15.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	45.952	8.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.328	5.3	85	0.00
89 T	n-Butylbenzene	50.000	42.152	15.7	75	0.00
90 T	Hexachloroethane	50.000	45.930	8.1	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.316	3.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.031	-2.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.056	5.9	87	0.00
94 T	Hexachlorobutadiene	50.000	45.341	9.3	78	0.00
95 T	Naphthalene	50.000	51.803	-3.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.473	3.1	92	0.00

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