

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079637.D
 Acq On : 07 Aug 2024 13:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 02:07:30 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.067	1.9	80	0.00
3 P	Chloromethane	50.000	51.637	-3.3	87	0.00
4 C	Vinyl Chloride	50.000	51.258	-2.5#	82	0.00
5 T	Bromomethane	50.000	55.876	-11.8	88	0.00
6 T	Chloroethane	50.000	56.390	-12.8	95	0.00
7 T	Trichlorofluoromethane	50.000	50.291	-0.6	80	0.00
8 T	Diethyl Ether	50.000	58.630	-17.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.777	0.4	79	0.00
10 T	Methyl Iodide	50.000	49.578	0.8	72	0.00
11 T	Tert butyl alcohol	250.000	375.531	-50.2#	144	0.01
12 CM	1,1-Dichloroethene	50.000	51.060	-2.1#	80	0.00
13 T	Acrolein	250.000	227.034	9.2	81	0.00
14 T	Allyl chloride	50.000	59.613	-19.2	95	0.00
15 T	Acrylonitrile	250.000	316.380	-26.6#	125	0.00
16 T	Acetone	250.000	350.341	-40.1#	129	0.00
17 T	Carbon Disulfide	50.000	48.018	4.0	75	0.00
18 T	Methyl Acetate	50.000	60.326	-20.7	124	-0.01
19 T	Methyl tert-butyl Ether	50.000	61.417	-22.8	110	0.00
20 T	Methylene Chloride	50.000	56.328	-12.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.014	-2.0	79	0.00
22 T	Diisopropyl ether	50.000	59.855	-19.7	97	0.00
23 T	Vinyl Acetate	250.000	323.108	-29.2#	113	0.00
24 P	1,1-Dichloroethane	50.000	54.767	-9.5	88	0.00
25 T	2-Butanone	250.000	332.575	-33.0#	131	-0.01
26 T	2,2-Dichloropropane	50.000	53.513	-7.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.681	-5.4	83	0.00
28 T	Bromochloromethane	50.000	57.506	-15.0	109	0.00
29 T	Tetrahydrofuran	250.000	332.461	-33.0#	133	0.00
30 C	Chloroform	50.000	53.236	-6.5#	87	0.00
31 T	Cyclohexane	50.000	51.515	-3.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.106	-4.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.372	-4.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	43.948	12.1	82	0.00
36 T	1,1-Dichloropropene	50.000	47.445	5.1	81	0.00
37 T	Ethyl Acetate	50.000	56.527	-13.1	121	-0.01
38 T	Carbon Tetrachloride	50.000	46.829	6.3	80	0.00
39 T	Methylcyclohexane	50.000	47.825	4.3	81	0.00
40 TM	Benzene	50.000	48.072	3.9	84	0.00
41 T	Methacrylonitrile	50.000	50.952	-1.9	120	-0.02
42 TM	1,2-Dichloroethane	50.000	49.505	1.0	96	0.00
43 T	Isopropyl Acetate	50.000	57.777	-15.6	123	0.00
44 TM	Trichloroethene	50.000	44.305	11.4	78	0.00
45 C	1,2-Dichloropropane	50.000	50.524	-1.0#	91	0.00
46 T	Dibromomethane	50.000	48.461	3.1	95	0.00
47 T	Bromodichloromethane	50.000	49.159	1.7	90	0.00
48 T	Methyl methacrylate	50.000	59.950	-19.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1057.171	-5.7	109	-0.01
50 S	Toluene-d8	50.000	44.887	10.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.310	-20.5	129	0.00
52 CM	Toluene	50.000	47.976	4.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.224	-2.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.539	-1.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.034	1.9	96	0.00
56 T	Ethyl methacrylate	50.000	56.154	-12.3	110	0.00
57 T	1,3-Dichloropropane	50.000	51.752	-3.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.794	-21.1	121	0.00
59 T	2-Hexanone	250.000	316.753	-26.7#	131	0.00
60 T	Dibromochloromethane	50.000	47.306	5.4	91	0.00
61 T	1,2-Dibromoethane	50.000	48.745	2.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.856	8.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	41.655	16.7	72	0.00
65 PM	Chlorobenzene	50.000	46.697	6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.896	6.2	83	0.00
67 C	Ethyl Benzene	50.000	49.381	1.2#	82	0.00
68 T	m/p-Xylenes	100.000	96.703	3.3	81	0.00
69 T	o-Xylene	50.000	53.044	-6.1	88	0.00
70 T	Styrene	50.000	50.942	-1.9	85	0.00
71 P	Bromoform	50.000	46.215	7.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.856	8.3	83	0.00
74 T	N-ethyl acetate	50.000	60.736	-21.5	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.585	-5.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	59.326	-18.7	139	0.00
77 T	Bromobenzene	50.000	45.530	8.9	81	0.00
78 T	n-propylbenzene	50.000	50.460	-0.9	83	0.00
79 T	2-Chlorotoluene	50.000	50.581	-1.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.081	-0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.271	-8.5	115	0.00
82 T	4-Chlorotoluene	50.000	49.237	1.5	85	0.00
83 T	tert-Butylbenzene	50.000	44.086	11.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.465	9.1	83	0.00
85 T	sec-Butylbenzene	50.000	49.784	0.4	83	0.00
86 T	p-Isopropyltoluene	50.000	44.207	11.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	44.622	10.8	80	0.00
88 T	1,4-Dichlorobenzene	50.000	45.814	8.4	84	0.00
89 T	n-Butylbenzene	50.000	45.857	8.3	84	0.00
90 T	Hexachloroethane	50.000	46.377	7.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	45.801	8.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.222	-8.4	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.546	10.9	84	0.00
94 T	Hexachlorobutadiene	50.000	42.912	14.2	76	0.00
95 T	Naphthalene	50.000	54.531	-9.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.605	6.8	90	0.00

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