

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079686.D
 Acq On : 09 Aug 2024 11:00
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 05:06:35 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	45.629	8.7	67	0.00
3 P	Chloromethane	50.000	52.052	-4.1	79	0.00
4 C	Vinyl Chloride	50.000	51.074	-2.1#	73	0.00
5 T	Bromomethane	50.000	52.124	-4.2	74	0.00
6 T	Chloroethane	50.000	58.124	-16.2	89	0.00
7 T	Trichlorofluoromethane	50.000	48.944	2.1	70	0.00
8 T	Diethyl Ether	50.000	58.606	-17.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.339	5.3	67	0.00
10 T	Methyl Iodide	50.000	43.555	12.9	57	0.00
11 T	Tert butyl alcohol	250.000	376.172	-50.5#	130	0.01
12 CM	1,1-Dichloroethene	50.000	47.637	4.7#	67	0.00
13 T	Acrolein	250.000	212.862	14.9	69	0.00
14 T	Allyl chloride	50.000	57.901	-15.8	84	0.00
15 T	Acrylonitrile	250.000	313.957	-25.6#	112	0.00
16 T	Acetone	250.000	357.584	-43.0#	119	0.00
17 T	Carbon Disulfide	50.000	44.707	10.6	63	0.00
18 T	Methyl Acetate	50.000	60.809	-21.6	113	-0.01
19 T	Methyl tert-butyl Ether	50.000	59.241	-18.5	96	0.00
20 T	Methylene Chloride	50.000	53.172	-6.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.310	1.4	69	0.00
22 T	Diisopropyl ether	50.000	59.684	-19.4	88	0.00
23 T	Vinyl Acetate	250.000	320.235	-28.1#	101	0.00
24 P	1,1-Dichloroethane	50.000	54.370	-8.7	79	0.00
25 T	2-Butanone	250.000	348.509	-39.4#	123	-0.01
26 T	2,2-Dichloropropane	50.000	51.519	-3.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.106	-2.2	72	0.00
28 T	Bromochloromethane	50.000	64.032	-28.1#	109	0.00
29 T	Tetrahydrofuran	250.000	331.348	-32.5#	119	0.00
30 C	Chloroform	50.000	52.317	-4.6#	77	0.00
31 T	Cyclohexane	50.000	49.889	0.2	73	0.00
32 T	1,1,1-Trichloroethane	50.000	49.914	0.2	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.471	-2.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	41.581	16.8	72	0.00
36 T	1,1-Dichloropropene	50.000	43.853	12.3	69	0.00
37 T	Ethyl Acetate	50.000	57.021	-14.0	113	-0.01
38 T	Carbon Tetrachloride	50.000	43.337	13.3	69	0.00
39 T	Methylcyclohexane	50.000	44.497	11.0	69	0.00
40 TM	Benzene	50.000	45.897	8.2	74	0.00
41 T	Methacrylonitrile	50.000	57.246	-14.5	125	-0.02
42 TM	1,2-Dichloroethane	50.000	48.253	3.5	86	0.00
43 T	Isopropyl Acetate	50.000	55.863	-11.7	110	0.00
44 TM	Trichloroethene	50.000	41.062	17.9	67	0.00
45 C	1,2-Dichloropropane	50.000	49.881	0.2#	84	0.00
46 T	Dibromomethane	50.000	46.136	7.7	84	0.00
47 T	Bromodichloromethane	50.000	46.650	6.7	79	0.00
48 T	Methyl methacrylate	50.000	57.526	-15.1	108	0.00

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

49 T	1,4-Dioxane	1000.000	1090.140	-9.0	104	-0.01
50 S	Toluene-d8	50.000	42.706	14.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.018	-20.4	120	0.00
52 CM	Toluene	50.000	46.116	7.8#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	48.994	2.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.758	4.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.051	3.9	87	0.00
56 T	Ethyl methacrylate	50.000	55.253	-10.5	100	0.00
57 T	1,3-Dichloropropane	50.000	49.747	0.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.936	-2.0	95	0.00
59 T	2-Hexanone	250.000	317.545	-27.0#	122	0.00
60 T	Dibromochloromethane	50.000	44.568	10.9	79	0.00
61 T	1,2-Dibromoethane	50.000	45.267	9.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	44.492	11.0	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	39.597	20.8	62	0.00
65 PM	Chlorobenzene	50.000	46.062	7.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.006	8.0	75	0.00
67 C	Ethyl Benzene	50.000	47.801	4.4#	73	0.00
68 T	m/p-Xylenes	100.000	95.873	4.1	74	0.00
69 T	o-Xylene	50.000	48.198	3.6	73	0.00
70 T	Styrene	50.000	50.319	-0.6	77	0.00
71 P	Bromoform	50.000	45.027	9.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	43.674	12.7	74	0.00
74 T	N-ethyl acetate	50.000	58.208	-16.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.709	-3.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.630	6.7	102	0.00
77 T	Bromobenzene	50.000	43.857	12.3	73	0.00
78 T	n-propylbenzene	50.000	47.781	4.4	74	0.00
79 T	2-Chlorotoluene	50.000	47.659	4.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.351	3.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.767	-7.5	106	0.00
82 T	4-Chlorotoluene	50.000	48.587	2.8	78	0.00
83 T	tert-Butylbenzene	50.000	42.863	14.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.671	10.7	76	0.00
85 T	sec-Butylbenzene	50.000	47.568	4.9	74	0.00
86 T	p-Isopropyltoluene	50.000	43.358	13.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	44.361	11.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	44.378	11.2	76	0.00
89 T	n-Butylbenzene	50.000	44.277	11.4	76	0.00
90 T	Hexachloroethane	50.000	45.988	8.0	75	0.00
91 T	1,2-Dichlorobenzene	50.000	45.688	8.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.661	-1.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.072	11.9	78	0.00
94 T	Hexachlorobutadiene	50.000	40.843	18.3	67	0.00
95 T	Naphthalene	50.000	54.773	-9.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.098	9.8	82	0.00

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