

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079557.D
 Acq On : 02 Aug 2024 23:02
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:36:34 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	42.652	14.7	70	0.00
3 P	Chloromethane	50.000	45.805	8.4	77	0.00
4 C	Vinyl Chloride	50.000	46.018	8.0#	73	0.00
5 T	Bromomethane	50.000	42.780	14.4	68	0.00
6 T	Chloroethane	50.000	41.188	17.6	70	0.00
7 T	Trichlorofluoromethane	50.000	43.840	12.3	69	0.00
8 T	Diethyl Ether	50.000	52.151	-4.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.870	12.3	69	0.00
10 T	Methyl Iodide	50.000	48.391	3.2	71	0.00
11 T	Tert butyl alcohol	250.000	308.694	-23.5	115	0.00
12 CM	1,1-Dichloroethene	50.000	43.796	12.4#	69	0.00
13 T	Acrolein	250.000	216.738	13.3	78	0.00
14 T	Allyl chloride	50.000	49.014	2.0	79	0.00
15 T	Acrylonitrile	250.000	267.367	-6.9	106	0.00
16 T	Acetone	250.000	217.592	13.0	80	0.00
17 T	Carbon Disulfide	50.000	43.776	12.4	68	0.00
18 T	Methyl Acetate	50.000	51.613	-3.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.690	-7.4	96	0.00
20 T	Methylene Chloride	50.000	51.397	-2.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.104	7.8	72	0.00
22 T	Diisopropyl ether	50.000	53.308	-6.6	87	0.00
23 T	Vinyl Acetate	250.000	276.349	-10.5	97	0.00
24 P	1,1-Dichloroethane	50.000	48.203	3.6	78	0.00
25 T	2-Butanone	250.000	250.462	-0.2	99	-0.01
26 T	2,2-Dichloropropane	50.000	42.196	15.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.486	3.0	76	0.00
28 T	Bromochloromethane	50.000	52.494	-5.0	99	0.01
29 T	Tetrahydrofuran	250.000	274.118	-9.6	110	0.00
30 C	Chloroform	50.000	49.359	1.3#	80	0.00
31 T	Cyclohexane	50.000	42.483	15.0	69	0.00
32 T	1,1,1-Trichloroethane	50.000	46.027	7.9	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.165	-2.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	44.600	10.8	84	0.00
36 T	1,1-Dichloropropene	50.000	41.121	17.8	70	0.00
37 T	Ethyl Acetate	50.000	51.346	-2.7	110	0.00
38 T	Carbon Tetrachloride	50.000	41.139	17.7	71	0.00
39 T	Methylcyclohexane	50.000	40.393	19.2	68	0.00
40 TM	Benzene	50.000	44.153	11.7	77	0.00
41 T	Methacrylonitrile	50.000	47.904	4.2	114	-0.01
42 TM	1,2-Dichloroethane	50.000	45.078	9.8	87	0.00
43 T	Isopropyl Acetate	50.000	48.895	2.2	105	0.00
44 TM	Trichloroethene	50.000	41.572	16.9	73	0.00
45 C	1,2-Dichloropropane	50.000	46.226	7.5#	84	0.00
46 T	Dibromomethane	50.000	46.618	6.8	91	0.00
47 T	Bromodichloromethane	50.000	45.827	8.3	84	0.00
48 T	Methyl methacrylate	50.000	51.268	-2.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.630	2.8	101	-0.01
50 S	Toluene-d8	50.000	44.585	10.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.065	-4.0	112	0.00
52 CM	Toluene	50.000	45.069	9.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	45.251	9.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.923	8.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	46.234	7.5	91	0.00
56 T	Ethyl methacrylate	50.000	50.242	-0.5	99	0.00
57 T	1,3-Dichloropropane	50.000	47.356	5.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.350	-4.9	106	0.00
59 T	2-Hexanone	250.000	254.098	-1.6	105	0.00
60 T	Dibromochloromethane	50.000	45.259	9.5	87	0.00
61 T	1,2-Dibromoethane	50.000	45.703	8.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.514	7.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	41.307	17.4	72	0.00
65 PM	Chlorobenzene	50.000	43.380	13.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.486	11.0	80	0.00
67 C	Ethyl Benzene	50.000	44.928	10.1#	76	0.00
68 T	m/p-Xylenes	100.000	90.463	9.5	77	0.00
69 T	o-Xylene	50.000	45.639	8.7	77	0.00
70 T	Styrene	50.000	47.734	4.5	81	0.00
71 P	Bromoform	50.000	46.228	7.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	40.629	18.7	76	0.00
74 T	N-amyl acetate	50.000	51.516	-3.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.910	6.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.623	-3.2	127	0.00
77 T	Bromobenzene	50.000	43.702	12.6	82	0.00
78 T	n-propylbenzene	50.000	43.746	12.5	76	0.00
79 T	2-Chlorotoluene	50.000	44.082	11.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.273	9.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.802	8.4	101	0.00
82 T	4-Chlorotoluene	50.000	45.046	9.9	81	0.00
83 T	tert-Butylbenzene	50.000	40.307	19.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.737	16.5	79	0.00
85 T	sec-Butylbenzene	50.000	43.496	13.0	76	0.00
86 T	p-Isopropyltoluene	50.000	40.354	19.3	77	0.00
87 T	1,3-Dichlorobenzene	50.000	42.682	14.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	42.788	14.4	82	0.00
89 T	n-Butylbenzene	50.000	40.075	19.8	76	0.00
90 T	Hexachloroethane	50.000	42.851	14.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	43.975	12.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.042	5.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.531	14.9	84	0.00
94 T	Hexachlorobutadiene	50.000	40.086	19.8	74	0.00
95 T	Naphthalene	50.000	48.738	2.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.586	12.8	88	0.00

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