

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079555.D
 Acq On : 02 Aug 2024 21:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:35:22 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	40.451	19.1	67	0.00
3 P	Chloromethane	50.000	43.683	12.6	74	0.00
4 C	Vinyl Chloride	50.000	44.434	11.1#	71	0.00
5 T	Bromomethane	50.000	42.246	15.5	68	0.00
6 T	Chloroethane	50.000	42.576	14.8	72	0.00
7 T	Trichlorofluoromethane	50.000	42.539	14.9	68	0.00
8 T	Diethyl Ether	50.000	47.506	5.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.477	17.0	66	0.00
10 T	Methyl Iodide	50.000	44.867	10.3	65	0.00
11 T	Tert butyl alcohol	250.000	289.109	-15.6	107	0.02
12 CM	1,1-Dichloroethene	50.000	42.104	15.8#	66	0.00
13 T	Acrolein	250.000	220.364	11.9	79	0.00
14 T	Allyl chloride	50.000	44.539	10.9	72	0.00
15 T	Acrylonitrile	250.000	249.568	0.2	99	0.00
16 T	Acetone	250.000	196.159	21.5	73	0.00
17 T	Carbon Disulfide	50.000	41.922	16.2	66	0.00
18 T	Methyl Acetate	50.000	50.644	-1.3	105	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.415	1.2	89	0.00
20 T	Methylene Chloride	50.000	45.380	9.2	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.255	11.5	69	0.00
22 T	Diisopropyl ether	50.000	49.436	1.1	81	0.00
23 T	Vinyl Acetate	250.000	251.565	-0.6	88	0.00
24 P	1,1-Dichloroethane	50.000	45.809	8.4	74	0.00
25 T	2-Butanone	250.000	233.777	6.5	92	0.00
26 T	2,2-Dichloropropane	50.000	37.748	24.5	59	-0.01
27 T	cis-1,2-Dichloroethene	50.000	45.269	9.5	71	0.00
28 T	Bromochloromethane	50.000	51.936	-3.9	99	0.00
29 T	Tetrahydrofuran	250.000	261.641	-4.7	105	0.00
30 C	Chloroform	50.000	46.254	7.5#	76	0.00
31 T	Cyclohexane	50.000	41.088	17.8	67	0.00
32 T	1,1,1-Trichloroethane	50.000	43.873	12.3	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.377	-0.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	44.435	11.1	82	0.00
36 T	1,1-Dichloropropene	50.000	40.977	18.0	69	0.00
37 T	Ethyl Acetate	50.000	46.223	7.6	97	0.00
38 T	Carbon Tetrachloride	50.000	39.882	20.2	67	0.00
39 T	Methylcyclohexane	50.000	39.320	21.4	65	0.00
40 TM	Benzene	50.000	42.625	14.8	73	0.00
41 T	Methacrylonitrile	50.000	51.270	-2.5	119	0.00
42 TM	1,2-Dichloroethane	50.000	44.001	12.0	83	0.00
43 T	Isopropyl Acetate	50.000	46.973	6.1	98	0.00
44 TM	Trichloroethene	50.000	39.149	21.7	67	0.00
45 C	1,2-Dichloropropane	50.000	43.917	12.2#	78	0.00
46 T	Dibromomethane	50.000	44.291	11.4	85	0.00
47 T	Bromodichloromethane	50.000	44.377	11.2	80	0.00
48 T	Methyl methacrylate	50.000	49.365	1.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	943.446	5.7	96	0.00
50 S	Toluene-d8	50.000	44.524	11.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.038	0.8	105	0.00
52 CM	Toluene	50.000	42.347	15.3#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	42.578	14.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.809	16.4	74	0.00
55 T	1,1,2-Trichloroethane	50.000	44.288	11.4	85	0.00
56 T	Ethyl methacrylate	50.000	47.841	4.3	92	0.00
57 T	1,3-Dichloropropane	50.000	44.770	10.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.334	-11.7	110	0.00
59 T	2-Hexanone	250.000	243.601	2.6	99	0.00
60 T	Dibromochloromethane	50.000	44.214	11.6	83	0.00
61 T	1,2-Dibromoethane	50.000	44.100	11.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	45.731	8.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	40.998	18.0	69	0.00
65 PM	Chlorobenzene	50.000	42.400	15.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.422	13.2	76	0.00
67 C	Ethyl Benzene	50.000	43.103	13.8#	71	0.00
68 T	m/p-Xylenes	100.000	85.914	14.1	71	0.00
69 T	o-Xylene	50.000	44.705	10.6	73	0.00
70 T	Styrene	50.000	45.111	9.8	74	0.00
71 P	Bromoform	50.000	45.016	10.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	38.625	22.8	70	0.00
74 T	N-amyl acetate	50.000	48.466	3.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.230	11.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.146	-0.3	120	0.00
77 T	Bromobenzene	50.000	41.785	16.4	76	0.00
78 T	n-propylbenzene	50.000	41.891	16.2	71	0.00
79 T	2-Chlorotoluene	50.000	42.534	14.9	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.724	14.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.240	15.5	91	0.00
82 T	4-Chlorotoluene	50.000	42.478	15.0	74	0.00
83 T	tert-Butylbenzene	50.000	38.579	22.8	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	39.974	20.1	73	0.00
85 T	sec-Butylbenzene	50.000	41.039	17.9	70	0.00
86 T	p-Isopropyltoluene	50.000	37.730	24.5	70	0.00
87 T	1,3-Dichlorobenzene	50.000	40.445	19.1	74	0.00
88 T	1,4-Dichlorobenzene	50.000	40.215	19.6	75	0.00
89 T	n-Butylbenzene	50.000	37.450	25.1#	69	0.00
90 T	Hexachloroethane	50.000	40.537	18.9	72	0.00
91 T	1,2-Dichlorobenzene	50.000	42.130	15.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.736	6.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.454	21.1	76	0.00
94 T	Hexachlorobutadiene	50.000	38.025	24.0	68	0.00
95 T	Naphthalene	50.000	45.430	9.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.103	17.8	81	0.00

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