

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079985.D
 Acq On : 15 Oct 2024 15:52
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 01:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.408	7.2	87	0.00
3 P	Chloromethane	50.000	40.736	18.5	77	0.00
4 C	Vinyl Chloride	50.000	41.517	17.0#	75	0.00
5 T	Bromomethane	50.000	40.891	18.2	78	0.00
6 T	Chloroethane	50.000	43.812	12.4	78	0.00
7 T	Trichlorofluoromethane	50.000	49.776	0.4	91	0.00
8 T	Diethyl Ether	50.000	53.718	-7.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.839	-1.7	96	0.00
10 T	Methyl Iodide	50.000	52.599	-5.2	85	0.00
11 T	Tert butyl alcohol	250.000	288.916	-15.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.323	-0.6#	90	0.00
13 T	Acrolein	250.000	173.512	30.6#	70	0.00
14 T	Allyl chloride	50.000	50.964	-1.9	89	0.00
15 T	Acrylonitrile	250.000	293.811	-17.5	102	0.00
16 T	Acetone	250.000	243.304	2.7	83	0.00
17 T	Carbon Disulfide	50.000	44.527	10.9	75	0.00
18 T	Methyl Acetate	50.000	60.963	-21.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	59.058	-18.1	101	0.00
20 T	Methylene Chloride	50.000	58.874	-17.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.078	-8.2	94	0.00
22 T	Diisopropyl ether	50.000	57.946	-15.9	98	0.00
23 T	Vinyl Acetate	250.000	292.165	-16.9	96	0.00
24 P	1,1-Dichloroethane	50.000	53.102	-6.2	97	0.00
25 T	2-Butanone	250.000	266.781	-6.7	91	-0.01
26 T	2,2-Dichloropropane	50.000	50.151	-0.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.742	-7.5	94	0.00
28 T	Bromochloromethane	50.000	48.898	2.2	87	0.00
29 T	Tetrahydrofuran	250.000	305.006	-22.0	102	0.00
30 C	Chloroform	50.000	56.983	-14.0#	103	0.00
31 T	Cyclohexane	50.000	46.339	7.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.975	-8.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.907	-5.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.613	-7.2	91	0.00
36 T	1,1-Dichloropropene	50.000	54.161	-8.3	94	0.00
37 T	Ethyl Acetate	50.000	58.831	-17.7	102	0.00
38 T	Carbon Tetrachloride	50.000	55.574	-11.1	99	0.00
39 T	Methylcyclohexane	50.000	52.045	-4.1	88	0.00
40 TM	Benzene	50.000	55.169	-10.3	95	0.00
41 T	Methacrylonitrile	50.000	61.544	-23.1	107	0.00
42 TM	1,2-Dichloroethane	50.000	57.859	-15.7	102	0.00
43 T	Isopropyl Acetate	50.000	60.080	-20.2	104	0.00
44 TM	Trichloroethene	50.000	55.135	-10.3	98	0.00
45 C	1,2-Dichloropropane	50.000	59.128	-18.3#	103	0.00
46 T	Dibromomethane	50.000	60.494	-21.0	103	0.00
47 T	Bromodichloromethane	50.000	58.278	-16.6	101	0.00
48 T	Methyl methacrylate	50.000	59.384	-18.8	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1291.182	-29.1#	105	0.00
50 S	Toluene-d8	50.000	54.279	-8.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	324.559	-29.8#	107	0.00
52 CM	Toluene	50.000	57.557	-15.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	59.493	-19.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.288	-18.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	60.201	-20.4	105	0.00
56 T	Ethyl methacrylate	50.000	64.084	-28.2#	103	0.00
57 T	1,3-Dichloropropane	50.000	61.258	-22.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	317.437	-27.0#	97	0.00
59 T	2-Hexanone	250.000	309.849	-23.9	99	0.00
60 T	Dibromochloromethane	50.000	60.822	-21.6	105	0.00
61 T	1,2-Dibromoethane	50.000	61.140	-22.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	56.252	-12.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	56.248	-12.5	101	0.00
65 PM	Chlorobenzene	50.000	56.311	-12.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.334	-14.7	106	0.00
67 C	Ethyl Benzene	50.000	56.286	-12.6#	98	0.00
68 T	m/p-Xylenes	100.000	114.530	-14.5	99	0.00
69 T	o-Xylene	50.000	58.273	-16.5	103	0.00
70 T	Styrene	50.000	60.421	-20.8	102	0.00
71 P	Bromoform	50.000	61.682	-23.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.847	-7.7	102	0.00
74 T	N-amyl acetate	50.000	57.374	-14.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.207	-16.4	111	0.00
76 T	1,2,3-Trichloropropane	50.000	45.691	8.6	90	0.00
77 T	Bromobenzene	50.000	55.041	-10.1	105	0.00
78 T	n-propylbenzene	50.000	54.646	-9.3	102	0.00
79 T	2-Chlorotoluene	50.000	54.412	-8.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.087	-10.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.398	-10.8	103	0.00
82 T	4-Chlorotoluene	50.000	53.914	-7.8	102	0.00
83 T	tert-Butylbenzene	50.000	54.525	-9.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.595	-13.2	105	0.00
85 T	sec-Butylbenzene	50.000	54.966	-9.9	104	0.00
86 T	p-Isopropyltoluene	50.000	56.251	-12.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.390	-8.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	54.298	-8.6	108	0.00
89 T	n-Butylbenzene	50.000	54.503	-9.0	102	0.00
90 T	Hexachloroethane	50.000	52.872	-5.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	55.900	-11.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.091	-10.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.846	-11.7	107	0.00
94 T	Hexachlorobutadiene	50.000	57.105	-14.2	109	0.00
95 T	Naphthalene	50.000	59.999	-20.0	110	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.307	-14.6	109	0.00

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