

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
 Data File : VD079326.D
 Acq On : 02 Jul 2024 18:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 01:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.162	7.7	85	0.00
3 P	Chloromethane	50.000	49.936	0.1	95	0.00
4 C	Vinyl Chloride	50.000	56.263	-12.5#	102	0.00
5 T	Bromomethane	50.000	55.153	-10.3	97	0.02
6 T	Chloroethane	50.000	55.402	-10.8	105	0.00
7 T	Trichlorofluoromethane	50.000	47.325	5.3	88	0.00
8 T	Diethyl Ether	50.000	54.109	-8.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.580	2.8	90	0.00
10 T	Methyl Iodide	50.000	58.056	-16.1	109	0.00
11 T	Tert butyl alcohol	250.000	273.978	-9.6	108	0.00
12 CM	1,1-Dichloroethene	50.000	50.899	-1.8#	92	0.00
13 T	Acrolein	250.000	168.216	32.7#	61	0.00
14 T	Allyl chloride	50.000	52.666	-5.3	95	0.00
15 T	Acrylonitrile	250.000	276.546	-10.6	101	0.00
16 T	Acetone	250.000	203.293	18.7	67	0.00
17 T	Carbon Disulfide	50.000	50.661	-1.3	92	0.00
18 T	Methyl Acetate	50.000	60.264	-20.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	58.915	-17.8	106	0.00
20 T	Methylene Chloride	50.000	53.109	-6.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.090	-6.2	95	0.00
22 T	Diisopropyl ether	50.000	57.644	-15.3	100	0.00
23 T	Vinyl Acetate	250.000	288.230	-15.3	100	0.00
24 P	1,1-Dichloroethane	50.000	54.894	-9.8	100	0.00
25 T	2-Butanone	250.000	265.135	-6.1	94	0.00
26 T	2,2-Dichloropropane	50.000	46.693	6.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.739	-11.5	100	0.00
28 T	Bromochloromethane	50.000	51.171	-2.3	93	0.00
29 T	Tetrahydrofuran	250.000	297.151	-18.9	105	0.00
30 C	Chloroform	50.000	55.288	-10.6#	103	0.00
31 T	Cyclohexane	50.000	47.094	5.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.852	-5.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.781	-7.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.803	2.4	92	0.00
36 T	1,1-Dichloropropene	50.000	53.337	-6.7	94	0.00
37 T	Ethyl Acetate	50.000	59.053	-18.1	107	0.00
38 T	Carbon Tetrachloride	50.000	51.818	-3.6	94	0.00
39 T	Methylcyclohexane	50.000	51.700	-3.4	90	0.00
40 TM	Benzene	50.000	55.230	-10.5	99	0.00
41 T	Methacrylonitrile	50.000	52.985	-6.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	57.973	-15.9	106	0.00
43 T	Isopropyl Acetate	50.000	57.037	-14.1	107	0.00
44 TM	Trichloroethene	50.000	52.636	-5.3	96	0.00
45 C	1,2-Dichloropropane	50.000	55.910	-11.8#	100	0.00
46 T	Dibromomethane	50.000	57.952	-15.9	109	0.00
47 T	Bromodichloromethane	50.000	56.653	-13.3	104	0.00
48 T	Methyl methacrylate	50.000	60.920	-21.8	106	0.00

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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)
49 T	1,4-Dioxane	1000.000	1164.470	-16.4	111	0.00
50 S	Toluene-d8	50.000	45.469	9.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.685	-21.9	108	0.00
52 CM	Toluene	50.000	56.047	-12.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.976	-12.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.096	-10.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	58.270	-16.5	107	0.00
56 T	Ethyl methacrylate	50.000	53.327	-6.7	105	0.00
57 T	1,3-Dichloropropane	50.000	57.130	-14.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.865	-4.7	99	0.00
59 T	2-Hexanone	250.000	293.315	-17.3	101	0.00
60 T	Dibromochloromethane	50.000	57.109	-14.2	106	0.00
61 T	1,2-Dibromoethane	50.000	58.544	-17.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.633	-5.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.362	-12.7	103	0.00
65 PM	Chlorobenzene	50.000	54.278	-8.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.551	-9.1	104	0.00
67 C	Ethyl Benzene	50.000	56.371	-12.7#	100	0.00
68 T	m/p-Xylenes	100.000	112.123	-12.1	99	0.00
69 T	o-Xylene	50.000	57.940	-15.9	103	0.00
70 T	Styrene	50.000	59.215	-18.4	104	0.00
71 P	Bromoform	50.000	56.770	-13.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.205	-8.4	98	0.00
74 T	N-amyl acetate	50.000	55.991	-12.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.838	-5.7	106	0.00
76 T	1,2,3-Trichloropropane	50.000	60.629	-21.3	108	0.00
77 T	Bromobenzene	50.000	53.886	-7.8	105	0.00
78 T	n-propylbenzene	50.000	53.459	-6.9	97	0.00
79 T	2-Chlorotoluene	50.000	54.133	-8.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.798	-9.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.853	0.3	97	0.00
82 T	4-Chlorotoluene	50.000	54.541	-9.1	102	0.00
83 T	tert-Butylbenzene	50.000	54.012	-8.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.526	-13.1	103	0.00
85 T	sec-Butylbenzene	50.000	53.625	-7.2	97	0.00
86 T	p-Isopropyltoluene	50.000	53.539	-7.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.098	-6.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.030	-4.1	102	0.00
89 T	n-Butylbenzene	50.000	52.837	-5.7	96	0.00
90 T	Hexachloroethane	50.000	50.553	-1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.825	-7.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.541	-11.1	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.741	-9.5	102	0.00
94 T	Hexachlorobutadiene	50.000	53.992	-8.0	105	0.00
95 T	Naphthalene	50.000	60.229	-20.5	108	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	56.111	-12.2	105	0.00

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