

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072823\
 Data File : VD076866.D
 Acq On : 28 Jul 2023 20:42
 Operator : KP/SY
 Sample : VSTDCCC0050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 28 23:08:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	44.465	11.1	70	0.00
3 P	Chloromethane	50.000	51.399	-2.8	80	0.00
4 C	Vinyl Chloride	50.000	49.438	1.1#	77	0.00
5 T	Bromomethane	50.000	42.511	15.0	70	0.00
6 T	Chloroethane	50.000	50.424	-0.8	79	0.00
7 T	Trichlorofluoromethane	50.000	47.139	5.7	77	0.00
8 T	Diethyl Ether	50.000	49.616	0.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.412	3.2	77	0.00
10 T	Methyl Iodide	50.000	46.468	7.1	68	0.00
11 T	Tert butyl alcohol	250.000	255.498	-2.2	79	0.02
12 CM	1,1-Dichloroethene	50.000	46.391	7.2#	73	0.00
13 T	Acrolein	250.000	238.651	4.5	83	0.00
14 T	Allyl chloride	50.000	47.026	5.9	71	0.00
15 T	Acrylonitrile	250.000	265.050	-6.0	80	0.00
16 T	Acetone	250.000	224.720	10.1	68	0.00
17 T	Carbon Disulfide	50.000	42.541	14.9	64	0.00
18 T	Methyl Acetate	50.000	66.448	-32.9#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.403	-2.8	76	0.00
20 T	Methylene Chloride	50.000	55.430	-10.9	83	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.483	7.0	70	0.00
22 T	Diisopropyl ether	50.000	52.022	-4.0	78	0.00
23 T	Vinyl Acetate	250.000	222.499	11.0	66	0.00
24 P	1,1-Dichloroethane	50.000	51.991	-4.0	79	0.00
25 T	2-Butanone	250.000	264.700	-5.9	78	0.00
26 T	2,2-Dichloropropane	50.000	41.629	16.7	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.682	-1.4	77	0.00
28 T	Bromochloromethane	50.000	49.033	1.9	81	0.00
29 T	Tetrahydrofuran	250.000	275.377	-10.2	84	0.00
30 C	Chloroform	50.000	52.968	-5.9#	84	0.00
31 T	Cyclohexane	50.000	43.600	12.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.099	-4.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.745	-1.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.313	-0.6	86	0.00
36 T	1,1-Dichloropropene	50.000	48.546	2.9	77	0.00
37 T	Ethyl Acetate	50.000	52.917	-5.8	77	0.00
38 T	Carbon Tetrachloride	50.000	50.200	-0.4	80	0.00
39 T	Methylcyclohexane	50.000	44.644	10.7	70	0.00
40 TM	Benzene	50.000	48.546	2.9	77	0.00
41 T	Methacrylonitrile	50.000	51.596	-3.2	82	0.00
42 TM	1,2-Dichloroethane	50.000	53.206	-6.4	82	0.00
43 T	Isopropyl Acetate	50.000	53.531	-7.1	81	0.00
44 TM	Trichloroethene	50.000	47.846	4.3	75	0.00
45 C	1,2-Dichloropropane	50.000	51.816	-3.6#	76	0.00
46 T	Dibromomethane	50.000	53.433	-6.9	79	0.00
47 T	Bromodichloromethane	50.000	52.000	-4.0	78	0.00
48 T	Methyl methacrylate	50.000	50.329	-0.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1143.553	-14.4	90	0.00
50 S	Toluene-d8	50.000	47.200	5.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.193	-12.5	82	0.00
52 CM	Toluene	50.000	49.386	1.2#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	48.746	2.5	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.408	3.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	53.856	-7.7	80	0.00
56 T	Ethyl methacrylate	50.000	52.757	-5.5	76	0.00
57 T	1,3-Dichloropropane	50.000	52.677	-5.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.800	3.3	76	0.00
59 T	2-Hexanone	250.000	266.823	-6.7	78	0.00
60 T	Dibromochloromethane	50.000	53.205	-6.4	79	0.00
61 T	1,2-Dibromoethane	50.000	53.082	-6.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.847	-1.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	59.084	-18.2	93	0.00
65 PM	Chlorobenzene	50.000	48.011	4.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.420	-0.8	79	0.00
67 C	Ethyl Benzene	50.000	47.697	4.6#	74	0.00
68 T	m/p-Xylenes	100.000	96.783	3.2	75	0.00
69 T	o-Xylene	50.000	48.520	3.0	74	0.00
70 T	Styrene	50.000	48.955	2.1	74	0.00
71 P	Bromoform	50.000	54.564	-9.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	46.228	7.5	74	0.00
74 T	N-ethyl acetate	50.000	49.444	1.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.827	-1.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	50.345	-0.7	79	0.00
77 T	Bromobenzene	50.000	48.540	2.9	77	0.00
78 T	n-propylbenzene	50.000	47.880	4.2	77	0.00
79 T	2-Chlorotoluene	50.000	48.125	3.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.403	5.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.716	12.6	67	0.00
82 T	4-Chlorotoluene	50.000	48.287	3.4	76	0.00
83 T	tert-Butylbenzene	50.000	47.895	4.2	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.697	6.6	74	0.00
85 T	sec-Butylbenzene	50.000	47.687	4.6	77	0.00
86 T	p-Isopropyltoluene	50.000	47.387	5.2	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.559	4.9	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.215	3.6	78	0.00
89 T	n-Butylbenzene	50.000	47.391	5.2	76	0.00
90 T	Hexachloroethane	50.000	50.671	-1.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.577	2.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.870	0.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.150	3.7	77	0.00
94 T	Hexachlorobutadiene	50.000	47.124	5.8	77	0.00
95 T	Naphthalene	50.000	51.737	-3.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.152	1.7	79	0.00

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