

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071823\
 Data File : VD076766.D
 Acq On : 18 Jul 2023 09:13
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 06:39:18 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	48.372	3.3	112	0.00
3 P	Chloromethane	50.000	42.154	15.7	96	0.00
4 C	Vinyl Chloride	50.000	46.377	7.2#	107	0.00
5 T	Bromomethane	50.000	42.238	15.5	103	0.00
6 T	Chloroethane	50.000	44.108	11.8	101	0.00
7 T	Trichlorofluoromethane	50.000	49.112	1.8	117	0.00
8 T	Diethyl Ether	50.000	43.557	12.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.142	-0.3	118	0.00
10 T	Methyl Iodide	50.000	46.332	7.3	100	0.00
11 T	Tert butyl alcohol	250.000	217.285	13.1	99	0.01
12 CM	1,1-Dichloroethene	50.000	46.484	7.0#	108	0.00
13 T	Acrolein	250.000	217.241	13.1	110	0.00
14 T	Allyl chloride	50.000	43.677	12.6	97	0.00
15 T	Acrylonitrile	250.000	206.814	17.3	91	0.00
16 T	Acetone	250.000	252.882	-1.2	113	0.00
17 T	Carbon Disulfide	50.000	44.952	10.1	100	0.00
18 T	Methyl Acetate	50.000	43.217	13.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	42.983	14.0	94	0.00
20 T	Methylene Chloride	50.000	42.838	14.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.425	11.2	98	0.00
22 T	Diisopropyl ether	50.000	43.375	13.3	95	0.00
23 T	Vinyl Acetate	250.000	208.770	16.5	90	0.00
24 P	1,1-Dichloroethane	50.000	45.166	9.7	101	0.00
25 T	2-Butanone	250.000	232.220	7.1	101	0.00
26 T	2,2-Dichloropropane	50.000	47.471	5.1	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.416	9.2	102	0.00
28 T	Bromochloromethane	50.000	41.419	17.2	101	0.00
29 T	Tetrahydrofuran	250.000	211.642	15.3	95	0.00
30 C	Chloroform	50.000	46.107	7.8#	107	0.00
31 T	Cyclohexane	50.000	46.726	6.5	117	0.00
32 T	1,1,1-Trichloroethane	50.000	49.149	1.7	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.865	16.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	45.293	9.4	106	0.00
36 T	1,1-Dichloropropene	50.000	50.270	-0.5	109	0.00
37 T	Ethyl Acetate	50.000	44.637	10.7	89	0.00
38 T	Carbon Tetrachloride	50.000	52.838	-5.7	115	0.00
39 T	Methylcyclohexane	50.000	51.337	-2.7	111	0.00
40 TM	Benzene	50.000	47.536	4.9	103	0.00
41 T	Methacrylonitrile	50.000	43.809	12.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.761	4.5	101	0.00
43 T	Isopropyl Acetate	50.000	44.830	10.3	94	0.00
44 TM	Trichloroethene	50.000	47.895	4.2	103	0.00
45 C	1,2-Dichloropropane	50.000	47.538	4.9#	96	0.00
46 T	Dibromomethane	50.000	46.596	6.8	94	0.00
47 T	Bromodichloromethane	50.000	46.585	6.8	96	0.00
48 T	Methyl methacrylate	50.000	43.845	12.3	88	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	906.515	9.3	98	0.01
50 S	Toluene-d8	50.000	45.157	9.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.646	7.7	92	0.00
52 CM	Toluene	50.000	47.341	5.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	46.571	6.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.736	8.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	46.230	7.5	95	0.00
56 T	Ethyl methacrylate	50.000	45.248	9.5	89	0.00
57 T	1,3-Dichloropropane	50.000	45.616	8.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.558	19.4	87	0.00
59 T	2-Hexanone	250.000	235.998	5.6	94	0.00
60 T	Dibromochloromethane	50.000	49.320	1.4	100	0.00
61 T	1,2-Dibromoethane	50.000	45.131	9.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	45.270	9.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.377	-6.8	107	0.00
65 PM	Chlorobenzene	50.000	49.202	1.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.463	1.1	98	0.00
67 C	Ethyl Benzene	50.000	50.575	-1.2#	99	0.00
68 T	m/p-Xylenes	100.000	102.245	-2.2	100	0.00
69 T	o-Xylene	50.000	50.394	-0.8	98	0.00
70 T	Styrene	50.000	50.219	-0.4	97	0.00
71 P	Bromoform	50.000	50.761	-1.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.121	-2.2	101	0.00
74 T	N-ethyl acetate	50.000	46.023	8.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.792	4.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.234	-0.5	96	0.00
77 T	Bromobenzene	50.000	48.757	2.5	95	0.00
78 T	n-propylbenzene	50.000	52.138	-4.3	103	0.00
79 T	2-Chlorotoluene	50.000	50.520	-1.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.312	-2.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.568	4.9	89	0.00
82 T	4-Chlorotoluene	50.000	50.215	-0.4	98	0.00
83 T	tert-Butylbenzene	50.000	52.785	-5.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.163	-0.3	97	0.00
85 T	sec-Butylbenzene	50.000	53.593	-7.2	106	0.00
86 T	p-Isopropyltoluene	50.000	52.771	-5.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.098	-0.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.056	1.9	97	0.00
89 T	n-Butylbenzene	50.000	52.204	-4.4	104	0.00
90 T	Hexachloroethane	50.000	55.191	-10.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.427	3.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.206	13.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.270	3.5	95	0.00
94 T	Hexachlorobutadiene	50.000	52.229	-4.5	104	0.00
95 T	Naphthalene	50.000	46.665	6.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.102	3.8	95	0.00

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