

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072307.D
 Acq On : 18 Mar 2022 23:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 05:30:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	40.815	18.4	57	0.00
3 P	Chloromethane	50.000	52.659	-5.3	73	0.00
4 C	Vinyl Chloride	50.000	51.421	-2.8#	67	0.00
5 T	Bromomethane	50.000	56.519	-13.0	80	0.00
6 T	Chloroethane	50.000	54.312	-8.6	72	0.00
7 T	Trichlorofluoromethane	50.000	44.398	11.2	61	0.00
8 T	Diethyl Ether	50.000	52.155	-4.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.549	12.9	61	0.00
10 T	Methyl Iodide	50.000	38.274	23.5	54	0.00
11 T	Tert butyl alcohol	250.000	248.396	0.6	84	0.02
12 CM	1,1-Dichloroethene	50.000	46.246	7.5#	62	0.00
13 T	Acrolein	250.000	244.043	2.4	86	0.00
14 T	Allyl chloride	50.000	50.038	-0.1	69	0.00
15 T	Acrylonitrile	250.000	280.706	-12.3	86	0.00
16 T	Acetone	250.000	213.272	14.7	64	0.00
17 T	Carbon Disulfide	50.000	47.446	5.1	62	0.00
18 T	Methyl Acetate	50.000	55.763	-11.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.145	-6.3	78	0.00
20 T	Methylene Chloride	50.000	55.548	-11.1	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.311	-2.6	68	0.00
22 T	Diisopropyl ether	50.000	54.498	-9.0	79	0.00
23 T	Vinyl Acetate	250.000	282.446	-13.0	78	0.00
24 P	1,1-Dichloroethane	50.000	51.204	-2.4	73	0.00
25 T	2-Butanone	250.000	262.747	-5.1	80	0.00
26 T	2,2-Dichloropropane	50.000	42.157	15.7	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.360	-2.7	72	0.00
28 T	Bromochloromethane	50.000	61.217	-22.4	88	0.00
29 T	Tetrahydrofuran	250.000	295.088	-18.0	88	0.00
30 C	Chloroform	50.000	51.371	-2.7#	75	0.00
31 T	Cyclohexane	50.000	44.670	10.7	60	0.00
32 T	1,1,1-Trichloroethane	50.000	47.337	5.3	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.086	-16.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.472	-6.9	92	0.00
36 T	1,1-Dichloropropene	50.000	46.107	7.8	65	0.00
37 T	Ethyl Acetate	50.000	53.964	-7.9	85	0.00
38 T	Carbon Tetrachloride	50.000	43.086	13.8	64	0.00
39 T	Methylcyclohexane	50.000	44.154	11.7	59	0.00
40 TM	Benzene	50.000	49.796	0.4	72	0.00
41 T	Methacrylonitrile	50.000	54.666	-9.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.137	-4.3	80	0.00
43 T	Isopropyl Acetate	50.000	54.159	-8.3	86	0.00
44 TM	Trichloroethene	50.000	46.366	7.3	67	0.00
45 C	1,2-Dichloropropane	50.000	49.706	0.6#	77	0.00
46 T	Dibromomethane	50.000	53.335	-6.7	82	0.00
47 T	Bromodichloromethane	50.000	49.227	1.5	76	0.00
48 T	Methyl methacrylate	50.000	51.989	-4.0	76	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	1010.407	-1.0	82	0.00
50 S	Toluene-d8	50.000	52.451	-4.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.313	-12.5	89	0.00
52 CM	Toluene	50.000	48.829	2.3#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	49.288	1.4	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.810	2.4	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.847	-1.7	81	0.00
56 T	Ethyl methacrylate	50.000	54.313	-8.6	83	0.00
57 T	1,3-Dichloropropane	50.000	52.874	-5.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.026	-8.8	88	0.00
59 T	2-Hexanone	250.000	274.015	-9.6	86	0.00
60 T	Dibromochloromethane	50.000	49.624	0.8	79	0.00
61 T	1,2-Dibromoethane	50.000	51.998	-4.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	52.094	-4.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	44.070	11.9	65	0.00
65 PM	Chlorobenzene	50.000	47.216	5.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.012	6.0	74	0.00
67 C	Ethyl Benzene	50.000	46.820	6.4#	69	0.00
68 T	m/p-Xylenes	100.000	93.552	6.4	69	0.00
69 T	o-Xylene	50.000	47.878	4.2	71	0.00
70 T	Styrene	50.000	48.920	2.2	75	0.00
71 P	Bromoform	50.000	49.608	0.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	46.250	7.5	68	0.00
74 T	N-amyl acetate	50.000	53.162	-6.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.445	-4.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.200	-2.4	83	0.00
77 T	Bromobenzene	50.000	49.222	1.6	76	0.00
78 T	n-propylbenzene	50.000	46.109	7.8	68	0.00
79 T	2-Chlorotoluene	50.000	47.347	5.3	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.888	8.2	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.024	4.0	78	0.00
82 T	4-Chlorotoluene	50.000	46.833	6.3	71	0.00
83 T	tert-Butylbenzene	50.000	45.620	8.8	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.828	8.3	69	0.00
85 T	sec-Butylbenzene	50.000	44.325	11.3	66	0.00
86 T	p-Isopropyltoluene	50.000	44.387	11.2	66	0.00
87 T	1,3-Dichlorobenzene	50.000	45.174	9.7	71	0.00
88 T	1,4-Dichlorobenzene	50.000	45.475	9.0	71	0.00
89 T	n-Butylbenzene	50.000	42.747	14.5	63	0.00
90 T	Hexachloroethane	50.000	45.106	9.8	70	0.00
91 T	1,2-Dichlorobenzene	50.000	47.629	4.7	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.550	-7.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.223	13.6	68	0.00
94 T	Hexachlorobutadiene	50.000	40.842	18.3	63	0.00
95 T	Naphthalene	50.000	49.727	0.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.523	9.0	73	0.00

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