

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073820.D
 Acq On : 07 Jul 2022 20:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 06:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.763	10.5	84	0.00
3 P	Chloromethane	50.000	48.775	2.5	83	0.00
4 C	Vinyl Chloride	50.000	48.036	3.9#	88	0.00
5 T	Bromomethane	50.000	49.468	1.1	85	0.00
6 T	Chloroethane	50.000	44.560	10.9	91	-0.01
7 T	Trichlorofluoromethane	50.000	42.091	15.8	84	0.00
8 T	Diethyl Ether	50.000	48.065	3.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.369	13.3	88	0.00
10 T	Methyl Iodide	50.000	38.141	23.7	74	0.00
11 T	Tert butyl alcohol	250.000	63.343	74.7#	46	0.01
12 CM	1,1-Dichloroethene	50.000	43.011	14.0#	84	0.00
13 T	Acrolein	250.000	208.233	16.7	64	0.00
14 T	Allyl chloride	50.000	43.560	12.9	82	0.00
15 T	Acrylonitrile	250.000	259.743	-3.9	91	0.01
16 T	Acetone	250.000	279.275	-11.7	97	0.00
17 T	Carbon Disulfide	50.000	41.874	16.3	77	-0.01
18 T	Methyl Acetate	50.000	49.454	1.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	51.807	-3.6	96	0.00
20 T	Methylene Chloride	50.000	63.252	-26.5#	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.678	16.6	83	0.00
22 T	Diisopropyl ether	50.000	52.035	-4.1	94	0.00
23 T	Vinyl Acetate	250.000	273.512	-9.4	91	0.00
24 P	1,1-Dichloroethane	50.000	47.425	5.2	88	0.00
25 T	2-Butanone	250.000	246.475	1.4	88	0.00
26 T	2,2-Dichloropropane	50.000	43.329	13.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.412	7.2	87	0.00
28 T	Bromochloromethane	50.000	52.333	-4.7	91	0.00
29 T	Tetrahydrofuran	250.000	261.209	-4.5	93	0.00
30 C	Chloroform	50.000	50.542	-1.1#	93	0.00
31 T	Cyclohexane	50.000	45.725	8.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.374	5.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.429	11.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	44.065	11.9	89	0.00
36 T	1,1-Dichloropropene	50.000	44.861	10.3	89	0.00
37 T	Ethyl Acetate	50.000	50.065	-0.1	92	0.00
38 T	Carbon Tetrachloride	50.000	44.932	10.1	86	0.00
39 T	Methylcyclohexane	50.000	41.724	16.6	85	0.00
40 TM	Benzene	50.000	46.889	6.2	89	0.00
41 T	Methacrylonitrile	50.000	56.908	-13.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.318	-0.6	91	0.00
43 T	Isopropyl Acetate	50.000	51.150	-2.3	91	0.00
44 TM	Trichloroethene	50.000	45.562	8.9	90	0.00
45 C	1,2-Dichloropropane	50.000	50.714	-1.4#	91	0.00
46 T	Dibromomethane	50.000	49.906	0.2	92	0.00
47 T	Bromodichloromethane	50.000	50.168	-0.3	91	0.00
48 T	Methyl methacrylate	50.000	51.554	-3.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1052.335	-5.2	89	0.00
50 S	Toluene-d8	50.000	40.894	18.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.485	-5.0	91	0.00
52 CM	Toluene	50.000	47.516	5.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.067	1.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.175	3.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.822	-3.6	91	0.00
56 T	Ethyl methacrylate	50.000	53.742	-7.5	94	0.00
57 T	1,3-Dichloropropane	50.000	50.453	-0.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.360	7.5	87	0.00
59 T	2-Hexanone	250.000	262.384	-5.0	91	0.00
60 T	Dibromochloromethane	50.000	52.141	-4.3	91	0.00
61 T	1,2-Dibromoethane	50.000	53.293	-6.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.193	7.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.329	7.3	86	0.00
65 PM	Chlorobenzene	50.000	47.619	4.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.048	-2.1	96	0.00
67 C	Ethyl Benzene	50.000	46.746	6.5#	93	0.00
68 T	m/p-Xylenes	100.000	92.569	7.4	92	0.00
69 T	o-Xylene	50.000	48.232	3.5	93	0.00
70 T	Styrene	50.000	49.095	1.8	94	0.00
71 P	Bromoform	50.000	52.053	-4.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.983	4.0	91	0.00
74 T	N-ethyl acetate	50.000	50.997	-2.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.351	-6.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.145	-4.3	113	0.00
77 T	Bromobenzene	50.000	49.215	1.6	96	0.00
78 T	n-propylbenzene	50.000	47.050	5.9	92	0.00
79 T	2-Chlorotoluene	50.000	48.785	2.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.215	3.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.305	5.4	85	0.00
82 T	4-Chlorotoluene	50.000	47.884	4.2	91	0.00
83 T	tert-Butylbenzene	50.000	47.338	5.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.649	2.7	94	0.00
85 T	sec-Butylbenzene	50.000	46.903	6.2	91	0.00
86 T	p-Isopropyltoluene	50.000	48.520	3.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.012	2.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.544	4.9	92	0.00
89 T	n-Butylbenzene	50.000	46.975	6.0	91	0.00
90 T	Hexachloroethane	50.000	48.505	3.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.532	0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.408	-6.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.303	1.4	94	0.00
94 T	Hexachlorobutadiene	50.000	48.485	3.0	95	0.00
95 T	Naphthalene	50.000	52.079	-4.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.721	0.6	93	0.00

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