

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074358.D
 Acq On : 19 Sep 2022 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 23:03:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.187	15.6	77	0.00
3 P	Chloromethane	50.000	62.047	-24.1	107	0.00
4 C	Vinyl Chloride	50.000	45.651	8.7#	76	0.00
5 T	Bromomethane	50.000	25.388	49.2#	46	-0.01
6 T	Chloroethane	50.000	48.009	4.0	81	0.00
7 T	Trichlorofluoromethane	50.000	44.415	11.2	75	0.00
8 T	Diethyl Ether	50.000	46.337	7.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.147	3.7	84	0.00
10 T	Methyl Iodide	50.000	35.656	28.7#	56	0.00
11 T	Tert butyl alcohol	250.000	325.294	-30.1#	123	-0.01
12 CM	1,1-Dichloroethene	50.000	47.184	5.6#	81	0.00
13 T	Acrolein	250.000	135.682	45.7#	50	0.00
14 T	Allyl chloride	50.000	46.034	7.9	77	-0.01
15 T	Acrylonitrile	250.000	229.906	8.0	77	0.00
16 T	Acetone	250.000	176.397	29.4#	62	0.00
17 T	Carbon Disulfide	50.000	39.486	21.0	66	-0.01
18 T	Methyl Acetate	50.000	43.684	12.6	76	0.00
19 T	Methyl tert-butyl Ether	50.000	49.952	0.1	85	0.00
20 T	Methylene Chloride	50.000	51.031	-2.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.463	5.1	80	-0.01
22 T	Diisopropyl ether	50.000	51.331	-2.7	85	0.00
23 T	Vinyl Acetate	250.000	251.612	-0.6	88	0.00
24 P	1,1-Dichloroethane	50.000	49.865	0.3	84	0.00
25 T	2-Butanone	250.000	206.346	17.5	73	0.00
26 T	2,2-Dichloropropane	50.000	48.004	4.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.711	0.6	85	0.00
28 T	Bromochloromethane	50.000	47.160	5.7	77	0.00
29 T	Tetrahydrofuran	250.000	232.001	7.2	77	0.00
30 C	Chloroform	50.000	51.184	-2.4#	88	0.00
31 T	Cyclohexane	50.000	43.216	13.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.800	0.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.900	4.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.345	5.3	85	0.00
36 T	1,1-Dichloropropene	50.000	49.317	1.4	81	0.00
37 T	Ethyl Acetate	50.000	48.391	3.2	78	0.00
38 T	Carbon Tetrachloride	50.000	45.694	8.6	74	0.00
39 T	Methylcyclohexane	50.000	48.646	2.7	79	0.00
40 TM	Benzene	50.000	50.969	-1.9	84	0.00
41 T	Methacrylonitrile	50.000	51.689	-3.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.078	-0.2	84	0.00
43 T	Isopropyl Acetate	50.000	51.830	-3.7	85	0.00
44 TM	Trichloroethene	50.000	53.336	-6.7	88	0.00
45 C	1,2-Dichloropropane	50.000	52.826	-5.7#	88	0.00
46 T	Dibromomethane	50.000	49.865	0.3	80	0.00
47 T	Bromodichloromethane	50.000	53.742	-7.5	86	0.00
48 T	Methyl methacrylate	50.000	50.157	-0.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1052.585	-5.3	80	0.00
50 S	Toluene-d8	50.000	54.695	-9.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.893	-2.0	82	0.00
52 CM	Toluene	50.000	52.517	-5.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.839	-11.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.305	-4.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.218	-4.4	85	0.00
56 T	Ethyl methacrylate	50.000	51.620	-3.2	80	0.00
57 T	1,3-Dichloropropane	50.000	50.268	-0.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	105.835	57.7#	32	0.00
59 T	2-Hexanone	250.000	240.784	3.7	79	0.00
60 T	Dibromochloromethane	50.000	51.784	-3.6	84	0.00
61 T	1,2-Dibromoethane	50.000	50.725	-1.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.977	2.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	56.087	-12.2	94	0.00
65 PM	Chlorobenzene	50.000	51.171	-2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.325	-2.7	85	0.00
67 C	Ethyl Benzene	50.000	51.942	-3.9#	85	0.00
68 T	m/p-Xylenes	100.000	103.373	-3.4	86	0.00
69 T	o-Xylene	50.000	54.632	-9.3	88	0.00
70 T	Styrene	50.000	53.454	-6.9	87	0.00
71 P	Bromoform	50.000	48.284	3.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.190	-4.4	88	0.00
74 T	N-amyl acetate	50.000	48.558	2.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.627	0.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	55.541	-11.1	98	0.00
77 T	Bromobenzene	50.000	52.009	-4.0	89	0.00
78 T	n-propylbenzene	50.000	51.478	-3.0	87	0.00
79 T	2-Chlorotoluene	50.000	52.058	-4.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.492	-3.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.332	-4.7	90	0.00
82 T	4-Chlorotoluene	50.000	51.217	-2.4	86	0.00
83 T	tert-Butylbenzene	50.000	52.739	-5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.549	-5.1	89	0.00
85 T	sec-Butylbenzene	50.000	52.552	-5.1	87	0.00
86 T	p-Isopropyltoluene	50.000	52.134	-4.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.013	-4.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.924	-1.8	89	0.00
89 T	n-Butylbenzene	50.000	51.350	-2.7	85	0.00
90 T	Hexachloroethane	50.000	39.983	20.0	69	0.00
91 T	1,2-Dichlorobenzene	50.000	51.152	-2.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.878	10.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.783	0.4	86	0.00
94 T	Hexachlorobutadiene	50.000	52.618	-5.2	87	0.00
95 T	Naphthalene	50.000	47.963	4.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.596	0.8	85	0.00

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