

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073248.D
 Acq On : 22 May 2022 00:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 01:36:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	39.048	21.9	81	0.00
3 P	Chloromethane	50.000	39.493	21.0	82	0.00
4 C	Vinyl Chloride	50.000	39.639	20.7#	78	0.00
5 T	Bromomethane	50.000	45.012	10.0	82	-0.01
6 T	Chloroethane	50.000	43.515	13.0	85	-0.01
7 T	Trichlorofluoromethane	50.000	43.976	12.0	86	-0.01
8 T	Diethyl Ether	50.000	50.040	-0.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.931	12.1	87	0.00
10 T	Methyl Iodide	50.000	43.014	14.0	79	0.00
11 T	Tert butyl alcohol	250.000	126.899	49.2#	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.597	10.8#	84	0.00
13 T	Acrolein	250.000	279.377	-11.8	105	0.00
14 T	Allyl chloride	50.000	46.249	7.5	87	0.00
15 T	Acrylonitrile	250.000	274.906	-10.0	103	0.00
16 T	Acetone	250.000	241.663	3.3	102	0.00
17 T	Carbon Disulfide	50.000	40.942	18.1	80	0.00
18 T	Methyl Acetate	50.000	55.773	-11.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	53.415	-6.8	99	0.00
20 T	Methylene Chloride	50.000	49.644	0.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.479	7.0	88	0.00
22 T	Diisopropyl ether	50.000	51.782	-3.6	94	0.00
23 T	Vinyl Acetate	250.000	269.984	-8.0	98	0.00
24 P	1,1-Dichloroethane	50.000	46.851	6.3	91	0.00
25 T	2-Butanone	250.000	275.153	-10.1	107	0.00
26 T	2,2-Dichloropropane	50.000	37.974	24.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.346	1.3	93	0.00
28 T	Bromochloromethane	50.000	53.204	-6.4	99	0.00
29 T	Tetrahydrofuran	250.000	278.067	-11.2	104	0.00
30 C	Chloroform	50.000	49.194	1.6#	95	0.00
31 T	Cyclohexane	50.000	42.250	15.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	45.656	8.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.086	-6.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.853	-5.7	101	-0.01
36 T	1,1-Dichloropropene	50.000	44.866	10.3	88	0.00
37 T	Ethyl Acetate	50.000	52.446	-4.9	105	0.00
38 T	Carbon Tetrachloride	50.000	45.192	9.6	87	0.00
39 T	Methylcyclohexane	50.000	43.857	12.3	82	0.00
40 TM	Benzene	50.000	47.138	5.7	93	0.00
41 T	Methacrylonitrile	50.000	54.857	-9.7	123	0.00
42 TM	1,2-Dichloroethane	50.000	49.187	1.6	97	0.00
43 T	Isopropyl Acetate	50.000	55.054	-10.1	106	0.00
44 TM	Trichloroethene	50.000	46.008	8.0	90	0.00
45 C	1,2-Dichloropropane	50.000	48.321	3.4#	94	0.00
46 T	Dibromomethane	50.000	47.543	4.9	94	0.00
47 T	Bromodichloromethane	50.000	48.758	2.5	96	0.00
48 T	Methyl methacrylate	50.000	50.013	-0.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1149.747	-15.0	113	0.00
50 S	Toluene-d8	50.000	52.654	-5.3	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.631	-12.3	107	0.00
52 CM	Toluene	50.000	48.017	4.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.908	2.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.566	4.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.716	-1.4	100	0.00
56 T	Ethyl methacrylate	50.000	56.487	-13.0	102	0.00
57 T	1,3-Dichloropropane	50.000	51.055	-2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.446	-2.6	106	0.00
59 T	2-Hexanone	250.000	289.441	-15.8	109	0.00
60 T	Dibromochloromethane	50.000	50.673	-1.3	100	0.00
61 T	1,2-Dibromoethane	50.000	51.222	-2.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.656	-5.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.053	11.9	90	0.00
65 PM	Chlorobenzene	50.000	46.337	7.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.705	4.6	95	0.00
67 C	Ethyl Benzene	50.000	46.977	6.0#	91	0.00
68 T	m/p-Xylenes	100.000	95.103	4.9	90	0.00
69 T	o-Xylene	50.000	48.925	2.2	94	0.00
70 T	Styrene	50.000	49.855	0.3	94	0.00
71 P	Bromoform	50.000	52.589	-5.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.620	6.8	90	0.00
74 T	N-ethyl acetate	50.000	52.707	-5.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.036	-4.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	55.542	-11.1	114	0.00
77 T	Bromobenzene	50.000	47.659	4.7	97	0.00
78 T	n-propylbenzene	50.000	46.174	7.7	90	0.00
79 T	2-Chlorotoluene	50.000	46.920	6.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.120	5.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.402	3.2	96	0.00
82 T	4-Chlorotoluene	50.000	46.249	7.5	92	0.00
83 T	tert-Butylbenzene	50.000	46.283	7.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.065	3.9	95	0.00
85 T	sec-Butylbenzene	50.000	46.155	7.7	91	0.00
86 T	p-Isopropyltoluene	50.000	46.675	6.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.206	7.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.960	8.1	96	0.00
89 T	n-Butylbenzene	50.000	45.491	9.0	88	0.00
90 T	Hexachloroethane	50.000	46.590	6.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.362	3.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.191	-6.4	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.065	5.9	92	0.00
94 T	Hexachlorobutadiene	50.000	43.002	14.0	91	0.00
95 T	Naphthalene	50.000	48.631	2.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.082	1.8	97	0.00

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