

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072699.D
 Acq On : 22 Apr 2022 17:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 23:47:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	41.170	17.7	64	0.00
3 P	Chloromethane	50.000	47.971	4.1	70	0.00
4 C	Vinyl Chloride	50.000	43.817	12.4#	69	0.00
5 T	Bromomethane	50.000	44.881	10.2	69	-0.01
6 T	Chloroethane	50.000	47.774	4.5	71	-0.01
7 T	Trichlorofluoromethane	50.000	48.562	2.9	73	-0.01
8 T	Diethyl Ether	50.000	49.980	0.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.192	5.6	74	-0.01
10 T	Methyl Iodide	50.000	40.749	18.5	65	0.00
11 T	Tert butyl alcohol	250.000	444.339	-77.7#	151	0.00
12 CM	1,1-Dichloroethene	50.000	48.581	2.8#	71	0.00
13 T	Acrolein	250.000	178.218	28.7#	98	0.00
14 T	Allyl chloride	50.000	47.275	5.5	76	0.00
15 T	Acrylonitrile	250.000	261.888	-4.8	85	-0.01
16 T	Acetone	250.000	223.830	10.5	72	0.00
17 T	Carbon Disulfide	50.000	42.341	15.3	64	0.00
18 T	Methyl Acetate	50.000	44.867	10.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	54.355	-8.7	86	0.00
20 T	Methylene Chloride	50.000	50.908	-1.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.785	8.4	71	0.00
22 T	Diisopropyl ether	50.000	52.017	-4.0	81	0.00
23 T	Vinyl Acetate	250.000	255.677	-2.3	81	0.00
24 P	1,1-Dichloroethane	50.000	50.152	-0.3	79	0.00
25 T	2-Butanone	250.000	264.524	-5.8	84	0.00
26 T	2,2-Dichloropropane	50.000	49.430	1.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.486	1.0	76	0.00
28 T	Bromochloromethane	50.000	52.674	-5.3	87	0.00
29 T	Tetrahydrofuran	250.000	268.678	-7.5	84	0.00
30 C	Chloroform	50.000	49.294	1.4#	79	0.00
31 T	Cyclohexane	50.000	49.036	1.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.637	-1.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.708	-1.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.885	0.2	85	0.00
36 T	1,1-Dichloropropene	50.000	46.333	7.3	73	0.00
37 T	Ethyl Acetate	50.000	54.848	-9.7	87	0.00
38 T	Carbon Tetrachloride	50.000	50.330	-0.7	76	0.00
39 T	Methylcyclohexane	50.000	49.070	1.9	79	0.00
40 TM	Benzene	50.000	50.840	-1.7	75	0.00
41 T	Methacrylonitrile	50.000	65.530	-31.1#	121	0.00
42 TM	1,2-Dichloroethane	50.000	52.821	-5.6	82	0.00
43 T	Isopropyl Acetate	50.000	57.278	-14.6	89	0.00
44 TM	Trichloroethene	50.000	49.662	0.7	74	0.00
45 C	1,2-Dichloropropane	50.000	50.712	-1.4#	79	0.00
46 T	Dibromomethane	50.000	52.034	-4.1	80	0.00
47 T	Bromodichloromethane	50.000	50.449	-0.9	81	0.00
48 T	Methyl methacrylate	50.000	57.705	-15.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1055.058	-5.5	87	0.00
50 S	Toluene-d8	50.000	47.656	4.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.157	-12.1	88	0.00
52 CM	Toluene	50.000	51.237	-2.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.519	-5.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.333	-0.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.479	-5.0	84	0.00
56 T	Ethyl methacrylate	50.000	52.159	-4.3	84	0.00
57 T	1,3-Dichloropropane	50.000	51.447	-2.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.388	-21.0	95	0.00
59 T	2-Hexanone	250.000	280.775	-12.3	86	0.00
60 T	Dibromochloromethane	50.000	50.958	-1.9	82	0.00
61 T	1,2-Dibromoethane	50.000	52.857	-5.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.242	-0.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.201	5.6	73	0.00
65 PM	Chlorobenzene	50.000	48.544	2.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.980	0.0	81	0.00
67 C	Ethyl Benzene	50.000	49.901	0.2#	76	0.00
68 T	m/p-Xylenes	100.000	100.557	-0.6	76	0.00
69 T	o-Xylene	50.000	50.860	-1.7	79	0.00
70 T	Styrene	50.000	50.358	-0.7	77	0.00
71 P	Bromoform	50.000	51.383	-2.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.721	4.6	77	0.00
74 T	N-amyl acetate	50.000	53.180	-6.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.324	3.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	47.795	4.4	74	0.00
77 T	Bromobenzene	50.000	48.144	3.7	80	0.00
78 T	n-propylbenzene	50.000	47.537	4.9	76	0.00
79 T	2-Chlorotoluene	50.000	46.863	6.3	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.735	6.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.793	0.4	83	0.00
82 T	4-Chlorotoluene	50.000	47.092	5.8	79	0.00
83 T	tert-Butylbenzene	50.000	47.000	6.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.312	5.4	79	0.00
85 T	sec-Butylbenzene	50.000	47.080	5.8	77	0.00
86 T	p-Isopropyltoluene	50.000	47.780	4.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.122	7.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	45.495	9.0	79	0.00
89 T	n-Butylbenzene	50.000	47.205	5.6	77	0.00
90 T	Hexachloroethane	50.000	45.793	8.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	46.914	6.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.370	-4.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.896	6.2	79	0.00
94 T	Hexachlorobutadiene	50.000	45.305	9.4	78	0.00
95 T	Naphthalene	50.000	47.812	4.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.002	6.0	80	0.00

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