

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071926.D
 Acq On : 08 Feb 2022 19:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 04:02:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.659	12.7	87	0.00
3 P	Chloromethane	50.000	44.736	10.5	90	0.00
4 C	Vinyl Chloride	50.000	46.127	7.7#	89	0.00
5 T	Bromomethane	50.000	41.734	16.5	85	-0.01
6 T	Chloroethane	50.000	48.614	2.8	93	0.00
7 T	Trichlorofluoromethane	50.000	46.618	6.8	89	0.00
8 T	Diethyl Ether	50.000	50.714	-1.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.261	7.5	87	0.00
10 T	Methyl Iodide	50.000	39.443	21.1	67	0.00
11 T	Tert butyl alcohol	250.000	258.915	-3.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	45.520	9.0#	82	0.00
13 T	Acrolein	250.000	253.537	-1.4	105	0.00
14 T	Allyl chloride	50.000	47.404	5.2	87	0.00
15 T	Acrylonitrile	250.000	272.679	-9.1	98	0.00
16 T	Acetone	250.000	249.683	0.1	86	0.00
17 T	Carbon Disulfide	50.000	43.346	13.3	82	0.00
18 T	Methyl Acetate	50.000	48.252	3.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	55.216	-10.4	98	0.00
20 T	Methylene Chloride	50.000	47.503	5.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.870	6.3	86	-0.01
22 T	Diisopropyl ether	50.000	52.796	-5.6	93	0.00
23 T	Vinyl Acetate	250.000	294.368	-17.7	99	0.00
24 P	1,1-Dichloroethane	50.000	48.526	2.9	88	0.00
25 T	2-Butanone	250.000	278.751	-11.5	96	0.00
26 T	2,2-Dichloropropane	50.000	47.361	5.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.170	1.7	89	0.00
28 T	Bromochloromethane	50.000	47.827	4.3	86	0.00
29 T	Tetrahydrofuran	250.000	293.874	-17.5	103	0.00
30 C	Chloroform	50.000	48.928	2.1#	91	0.00
31 T	Cyclohexane	50.000	44.639	10.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.408	3.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.132	-14.3	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.541	-9.1	106	0.00
36 T	1,1-Dichloropropene	50.000	47.481	5.0	88	0.00
37 T	Ethyl Acetate	50.000	55.826	-11.7	102	0.00
38 T	Carbon Tetrachloride	50.000	48.640	2.7	91	0.00
39 T	Methylcyclohexane	50.000	47.089	5.8	86	0.00
40 TM	Benzene	50.000	47.675	4.7	88	0.00
41 T	Methacrylonitrile	50.000	55.156	-10.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.614	-7.2	98	0.00
43 T	Isopropyl Acetate	50.000	57.228	-14.5	102	0.00
44 TM	Trichloroethene	50.000	46.656	6.7	88	0.00
45 C	1,2-Dichloropropane	50.000	49.188	1.6#	91	0.00
46 T	Dibromomethane	50.000	52.316	-4.6	95	0.00
47 T	Bromodichloromethane	50.000	50.387	-0.8	93	0.00
48 T	Methyl methacrylate	50.000	56.266	-12.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1160.987	-16.1	104	0.00
50 S	Toluene-d8	50.000	51.914	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.784	-17.9	104	0.00
52 CM	Toluene	50.000	49.796	0.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.445	-4.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.386	-0.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.820	-5.6	97	0.00
56 T	Ethyl methacrylate	50.000	58.492	-17.0	101	0.00
57 T	1,3-Dichloropropane	50.000	52.903	-5.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.712	-8.3	95	0.00
59 T	2-Hexanone	250.000	289.554	-15.8	99	0.00
60 T	Dibromochloromethane	50.000	53.295	-6.6	97	0.00
61 T	1,2-Dibromoethane	50.000	53.781	-7.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	55.850	-11.7	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.393	9.2	88	0.00
65 PM	Chlorobenzene	50.000	47.579	4.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.349	-0.7	97	0.00
67 C	Ethyl Benzene	50.000	48.849	2.3#	91	0.00
68 T	m/p-Xylenes	100.000	97.377	2.6	90	0.00
69 T	o-Xylene	50.000	49.694	0.6	92	0.00
70 T	Styrene	50.000	51.812	-3.6	95	0.00
71 P	Bromoform	50.000	53.764	-7.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	45.545	8.9	92	0.00
74 T	N-ethyl acetate	50.000	54.750	-9.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.550	4.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.155	-4.3	113	0.00
77 T	Bromobenzene	50.000	45.206	9.6	94	0.00
78 T	n-propylbenzene	50.000	45.666	8.7	92	0.00
79 T	2-Chlorotoluene	50.000	45.665	8.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.228	7.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.514	5.0	97	0.00
82 T	4-Chlorotoluene	50.000	45.585	8.8	94	0.00
83 T	tert-Butylbenzene	50.000	46.820	6.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.268	5.5	94	0.00
85 T	sec-Butylbenzene	50.000	45.403	9.2	92	0.00
86 T	p-Isopropyltoluene	50.000	46.701	6.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.906	8.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	44.790	10.4	94	0.00
89 T	n-Butylbenzene	50.000	45.682	8.6	93	0.00
90 T	Hexachloroethane	50.000	44.990	10.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.669	6.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.071	-2.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.285	5.4	98	0.00
94 T	Hexachlorobutadiene	50.000	44.223	11.6	95	0.00
95 T	Naphthalene	50.000	50.107	-0.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.790	2.4	99	0.00

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