

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022321\
 Data File : VD068417.D
 Acq On : 23 Feb 2021 10:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 14:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 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	41.818	16.4	85	0.00
3 P	Chloromethane	50.000	39.746	20.5	80	0.00
4 C	Vinyl Chloride	50.000	42.959	14.1#	85	0.00
5 T	Bromomethane	50.000	43.019	14.0	89	0.00
6 T	Chloroethane	50.000	44.174	11.7	86	0.00
7 T	Trichlorofluoromethane	50.000	45.966	8.1	90	0.00
8 T	Diethyl Ether	50.000	47.647	4.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.828	6.3	92	-0.01
10 T	Methyl Iodide	50.000	51.445	-2.9	94	0.00
11 T	Tert butyl alcohol	250.000	248.568	0.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.129	9.7#	88	0.00
13 T	Acrolein	250.000	297.589	-19.0	100	0.00
14 T	Allyl chloride	50.000	43.974	12.1	84	0.00
15 T	Acrylonitrile	250.000	238.241	4.7	90	0.00
16 T	Acetone	250.000	256.131	-2.5	94	0.00
17 T	Carbon Disulfide	50.000	41.614	16.8	84	0.00
18 T	Methyl Acetate	50.000	47.613	4.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.836	2.3	92	0.00
20 T	Methylene Chloride	50.000	48.480	3.0	90	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.257	9.5	88	0.00
22 T	Diisopropyl ether	50.000	46.128	7.7	88	0.00
23 T	Vinyl Acetate	250.000	239.064	4.4	88	-0.01
24 P	1,1-Dichloroethane	50.000	46.353	7.3	88	0.00
25 T	2-Butanone	250.000	242.925	2.8	91	0.00
26 T	2,2-Dichloropropane	50.000	48.176	3.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.859	6.3	91	0.00
28 T	Bromochloromethane	50.000	52.190	-4.4	96	0.00
29 T	Tetrahydrofuran	250.000	232.313	7.1	88	0.00
30 C	Chloroform	50.000	47.546	4.9#	91	0.00
31 T	Cyclohexane	50.000	45.432	9.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.527	4.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.148	-10.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	57.783	-15.6	100	0.00
36 T	1,1-Dichloropropene	50.000	46.698	6.6	91	0.00
37 T	Ethyl Acetate	50.000	49.944	0.1	92	0.00
38 T	Carbon Tetrachloride	50.000	48.109	3.8	91	0.00
39 T	Methylcyclohexane	50.000	44.711	10.6	86	0.00
40 TM	Benzene	50.000	47.371	5.3	90	0.00
41 T	Methacrylonitrile	50.000	51.987	-4.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.492	1.0	92	0.00
43 T	Isopropyl Acetate	50.000	50.357	-0.7	91	0.00
44 TM	Trichloroethene	50.000	47.933	4.1	90	0.00
45 C	1,2-Dichloropropane	50.000	47.769	4.5#	90	0.00
46 T	Dibromomethane	50.000	49.511	1.0	94	0.00
47 T	Bromodichloromethane	50.000	50.026	-0.1	92	0.00
48 T	Methyl methacrylate	50.000	47.431	5.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	983.343	1.7	90	0.00
50 S	Toluene-d8	50.000	55.403	-10.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.421	-1.4	91	0.00
52 CM	Toluene	50.000	48.045	3.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.984	-2.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.689	2.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.880	-1.8	94	0.00
56 T	Ethyl methacrylate	50.000	51.438	-2.9	92	0.00
57 T	1,3-Dichloropropane	50.000	49.300	1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.677	-7.5	97	0.00
59 T	2-Hexanone	250.000	254.803	-1.9	92	0.00
60 T	Dibromochloromethane	50.000	51.290	-2.6	96	0.00
61 T	1,2-Dibromoethane	50.000	50.336	-0.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.404	-8.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.150	3.7	93	0.00
65 PM	Chlorobenzene	50.000	48.943	2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.577	-1.2	93	0.00
67 C	Ethyl Benzene	50.000	48.566	2.9#	90	0.00
68 T	m/p-Xylenes	100.000	97.204	2.8	91	0.00
69 T	o-Xylene	50.000	49.662	0.7	91	0.00
70 T	Styrene	50.000	49.243	1.5	91	0.00
71 P	Bromoform	50.000	51.634	-3.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.163	1.7	92	0.00
74 T	N-amyl acetate	50.000	50.374	-0.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.180	-0.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	42.313	15.4	81	0.00
77 T	Bromobenzene	50.000	49.359	1.3	94	0.00
78 T	n-propylbenzene	50.000	47.888	4.2	91	0.00
79 T	2-Chlorotoluene	50.000	48.268	3.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.863	2.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.545	-5.1	97	0.00
82 T	4-Chlorotoluene	50.000	47.395	5.2	90	0.00
83 T	tert-Butylbenzene	50.000	48.693	2.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.793	2.4	91	0.00
85 T	sec-Butylbenzene	50.000	49.078	1.8	90	0.00
86 T	p-Isopropyltoluene	50.000	49.367	1.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.654	2.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.632	2.7	95	0.00
89 T	n-Butylbenzene	50.000	48.057	3.9	90	0.00
90 T	Hexachloroethane	50.000	49.037	1.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.769	0.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.016	-2.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.271	-2.5	96	0.00
94 T	Hexachlorobutadiene	50.000	51.334	-2.7	96	0.00
95 T	Naphthalene	50.000	51.856	-3.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.361	-0.7	94	0.00

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