

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082520\
 Data File : VD066409.D
 Acq On : 25 Aug 2020 18:25
 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: Aug 26 08:49:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	50.000	41.053	17.9	69	0.00
3 P	Chloromethane	50.000	45.701	8.6	77	0.00
4 C	Vinyl Chloride	50.000	46.400	7.2#	76	0.00
5 T	Bromomethane	50.000	61.578	-23.2#	102	-0.01
6 T	Chloroethane	50.000	47.209	5.6	77	0.00
7 T	Trichlorofluoromethane	50.000	46.752	6.5	76	0.00
8 T	Diethyl Ether	50.000	57.678	-15.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.744	10.5	73	0.00
10 T	Methyl Iodide	50.000	18.337	63.3#	27	0.00
11 T	Tert butyl alcohol	250.000	354.258	-41.7#	106	0.01
12 CM	1,1-Dichloroethene	50.000	47.250	5.5#	75	-0.01
13 T	Acrolein	250.000	185.397	25.8#	59	0.00
14 T	Allyl chloride	50.000	50.251	-0.5	79	0.00
15 T	Acrylonitrile	250.000	283.274	-13.3	90	0.00
16 T	Acetone	250.000	221.349	11.5	70	0.00
17 T	Carbon Disulfide	50.000	46.395	7.2	74	-0.01
18 T	Methyl Acetate	50.000	57.341	-14.7	92	0.01
19 T	Methyl tert-butyl Ether	50.000	58.930	-17.9	91	0.00
20 T	Methylene Chloride	50.000	50.778	-1.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.556	0.9	81	0.00
22 T	Diisopropyl ether	50.000	52.747	-5.5	81	0.00
23 T	Vinyl Acetate	250.000	273.632	-9.5	82	0.00
24 P	1,1-Dichloroethane	50.000	50.650	-1.3	82	0.00
25 T	2-Butanone	250.000	270.056	-8.0	86	0.00
26 T	2,2-Dichloropropane	50.000	44.666	10.7	70	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.947	-3.9	83	0.00
28 T	Bromochloromethane	50.000	61.870	-23.7#	95	0.00
29 T	Tetrahydrofuran	250.000	287.995	-15.2	89	0.00
30 C	Chloroform	50.000	52.953	-5.9#	83	0.00
31 T	Cyclohexane	50.000	41.258	17.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.375	-0.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.050	-28.1#	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	58.117	-16.2	93	0.00
36 T	1,1-Dichloropropene	50.000	46.770	6.5	77	0.00
37 T	Ethyl Acetate	50.000	53.853	-7.7	88	0.00
38 T	Carbon Tetrachloride	50.000	49.144	1.7	81	0.00
39 T	Methylcyclohexane	50.000	44.165	11.7	69	0.00
40 TM	Benzene	50.000	50.158	-0.3	81	0.00
41 T	Methacrylonitrile	50.000	44.630	10.7	67	-0.05
42 TM	1,2-Dichloroethane	50.000	55.472	-10.9	90	0.00
43 T	Isopropyl Acetate	50.000	56.697	-13.4	91	0.00
44 TM	Trichloroethene	50.000	48.819	2.4	81	0.00
45 C	1,2-Dichloropropane	50.000	50.028	-0.1#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.123	-10.2	88	0.00
47 T	Bromodichloromethane	50.000	54.479	-9.0	88	0.00
48 T	Methyl methacrylate	50.000	52.952	-5.9	88	0.00
49 T	1,4-Dioxane	1000.000	1208.103	-20.8#	91	0.00
50 S	Toluene-d8	50.000	56.688	-13.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.148	-13.3	89	0.00
52 CM	Toluene	50.000	50.873	-1.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.910	-3.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.915	-1.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.995	-4.0	86	0.00
56 T	Ethyl methacrylate	50.000	57.152	-14.3	88	0.00
57 T	1,3-Dichloropropane	50.000	54.163	-8.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.960	-22.4#	95	0.00
59 T	2-Hexanone	250.000	281.168	-12.5	85	0.00
60 T	Dibromochloromethane	50.000	55.041	-10.1	91	0.00
61 T	1,2-Dibromoethane	50.000	54.080	-8.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	59.580	-19.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.176	3.6	82	0.00
65 PM	Chlorobenzene	50.000	49.192	1.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.793	-1.6	87	0.00
67 C	Ethyl Benzene	50.000	48.913	2.2#	81	0.00
68 T	m/p-Xylenes	100.000	96.354	3.6	79	0.00
69 T	o-Xylene	50.000	50.060	-0.1	85	0.00
70 T	Styrene	50.000	50.705	-1.4	84	0.00
71 P	Bromoform	50.000	54.784	-9.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.556	4.9	81	0.00
74 T	N-amyl acetate	50.000	53.051	-6.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.821	-3.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.157	5.7	81	0.00
77 T	Bromobenzene	50.000	49.552	0.9	84	0.00
78 T	n-propylbenzene	50.000	45.770	8.5	79	0.00
79 T	2-Chlorotoluene	50.000	48.331	3.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.245	5.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.621	0.8	83	0.00
82 T	4-Chlorotoluene	50.000	48.337	3.3	83	0.00
83 T	tert-Butylbenzene	50.000	47.018	6.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.323	3.4	83	0.00
85 T	sec-Butylbenzene	50.000	45.553	8.9	77	0.00
86 T	p-Isopropyltoluene	50.000	47.083	5.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.911	2.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.695	2.6	86	0.00
89 T	n-Butylbenzene	50.000	44.735	10.5	75	0.00

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90 T	Hexachloroethane	50.000	45.874	8.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.480	-1.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.448	-6.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.550	-1.1	86	0.00
94 T	Hexachlorobutadiene	50.000	47.797	4.4	81	0.00
95 T	Naphthalene	50.000	55.985	-12.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.359	-2.7	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6