

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102720\
 Data File : VD067424.D
 Acq On : 27 Oct 2020 20:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 01:54:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	40.143	19.7	73	0.00
3 P	Chloromethane	50.000	40.807	18.4	81	0.00
4 C	Vinyl Chloride	50.000	40.425	19.2#	78	0.00
5 T	Bromomethane	50.000	47.632	4.7	86	0.00
6 T	Chloroethane	50.000	43.959	12.1	87	0.00
7 T	Trichlorofluoromethane	50.000	44.323	11.4	86	0.00
8 T	Diethyl Ether	50.000	50.014	-0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.284	9.4	88	0.00
10 T	Methyl Iodide	50.000	45.239	9.5	80	0.00
11 T	Tert butyl alcohol	250.000	260.212	-4.1	100	-0.02
12 CM	1,1-Dichloroethene	50.000	46.395	7.2#	88	0.00
13 T	Acrolein	250.000	212.854	14.9	75	0.00
14 T	Allyl chloride	50.000	50.144	-0.3	93	0.00
15 T	Acrylonitrile	250.000	268.550	-7.4	104	0.01
16 T	Acetone	250.000	245.337	1.9	98	0.00
17 T	Carbon Disulfide	50.000	41.684	16.6	80	0.00
18 T	Methyl Acetate	50.000	52.892	-5.8	112	0.00
19 T	Methyl tert-butyl Ether	50.000	54.492	-9.0	102	0.00
20 T	Methylene Chloride	50.000	56.372	-12.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.163	-0.3	96	0.00
22 T	Diisopropyl ether	50.000	54.927	-9.9	101	0.00
23 T	Vinyl Acetate	250.000	277.823	-11.1	99	0.00
24 P	1,1-Dichloroethane	50.000	52.041	-4.1	99	0.00
25 T	2-Butanone	250.000	268.503	-7.4	105	0.00
26 T	2,2-Dichloropropane	50.000	46.536	6.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.206	-4.4	98	0.00
28 T	Bromochloromethane	50.000	53.822	-7.6	94	0.00
29 T	Tetrahydrofuran	250.000	276.301	-10.5	104	0.00
30 C	Chloroform	50.000	52.094	-4.2#	98	0.00
31 T	Cyclohexane	50.000	41.135	17.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.464	1.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.249	-2.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.972	-7.9	96	0.00
36 T	1,1-Dichloropropene	50.000	46.605	6.8	90	0.00
37 T	Ethyl Acetate	50.000	52.794	-5.6	101	0.00
38 T	Carbon Tetrachloride	50.000	47.171	5.7	90	0.00
39 T	Methylcyclohexane	50.000	45.236	9.5	84	0.00
40 TM	Benzene	50.000	50.912	-1.8	98	0.00
41 T	Methacrylonitrile	50.000	44.233	11.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.353	-0.7	97	0.00
43 T	Isopropyl Acetate	50.000	53.401	-6.8	105	0.00
44 TM	Trichloroethene	50.000	49.715	0.6	95	0.00
45 C	1,2-Dichloropropane	50.000	50.536	-1.1#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.960	-3.9	104	0.00
47 T	Bromodichloromethane	50.000	52.571	-5.1	102	0.00
48 T	Methyl methacrylate	50.000	59.811	-19.6	119	0.00
49 T	1,4-Dioxane	1000.000	1149.340	-14.9	110	0.00
50 S	Toluene-d8	50.000	51.842	-3.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.128	-9.3	106	0.00
52 CM	Toluene	50.000	51.276	-2.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.265	-4.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.986	-4.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.090	-4.2	103	0.00
56 T	Ethyl methacrylate	50.000	54.722	-9.4	103	0.00
57 T	1,3-Dichloropropane	50.000	53.711	-7.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.240	-11.7	104	0.00
59 T	2-Hexanone	250.000	268.408	-7.4	102	0.00
60 T	Dibromochloromethane	50.000	51.231	-2.5	101	0.00
61 T	1,2-Dibromoethane	50.000	51.853	-3.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.344	-4.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.256	3.5	97	0.00
65 PM	Chlorobenzene	50.000	50.542	-1.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.753	-3.5	101	0.00
67 C	Ethyl Benzene	50.000	50.747	-1.5#	98	0.00
68 T	m/p-Xylenes	100.000	101.620	-1.6	98	0.00
69 T	o-Xylene	50.000	50.936	-1.9	100	0.00
70 T	Styrene	50.000	51.140	-2.3	98	0.00
71 P	Bromoform	50.000	52.212	-4.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.605	-1.2	96	0.00
74 T	N-amyl acetate	50.000	50.258	-0.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.013	-2.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.789	-3.6	116	0.00
77 T	Bromobenzene	50.000	50.906	-1.8	101	0.00
78 T	n-propylbenzene	50.000	49.330	1.3	94	0.00
79 T	2-Chlorotoluene	50.000	50.052	-0.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.508	-1.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.460	1.1	103	0.00
82 T	4-Chlorotoluene	50.000	50.852	-1.7	100	0.00
83 T	tert-Butylbenzene	50.000	51.124	-2.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.764	-1.5	96	0.00
85 T	sec-Butylbenzene	50.000	48.435	3.1	93	0.00
86 T	p-Isopropyltoluene	50.000	48.889	2.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.645	2.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.813	0.4	102	0.00
89 T	n-Butylbenzene	50.000	47.677	4.6	91	0.00

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90 T	Hexachloroethane	50.000	48.713	2.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.809	-1.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.707	4.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.660	-1.3	99	0.00
94 T	Hexachlorobutadiene	50.000	49.299	1.4	95	0.00
95 T	Naphthalene	50.000	53.902	-7.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.810	-5.6	104	0.00

(#) = Out of Range

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