

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070120\
 Data File : VD065900.D
 Acq On : 01 Jul 2020 11:00
 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: Jul 02 04:58:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	40.875	18.3	92	0.00
3 P	Chloromethane	50.000	43.401	13.2	92	0.00
4 C	Vinyl Chloride	50.000	42.413	15.2#	89	0.00
5 T	Bromomethane	50.000	42.020	16.0	89	0.00
6 T	Chloroethane	50.000	43.453	13.1	92	0.00
7 T	Trichlorofluoromethane	50.000	46.189	7.6	96	0.00
8 T	Diethyl Ether	50.000	45.163	9.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.350	7.3	97	0.00
10 T	Methyl Iodide	50.000	44.398	11.2	91	0.00
11 T	Tert butyl alcohol	250.000	272.855	-9.1	114	-0.01
12 CM	1,1-Dichloroethene	50.000	46.027	7.9#	96	0.00
13 T	Acrolein	250.000	216.815	13.3	95	-0.01
14 T	Allyl chloride	50.000	47.381	5.2	100	0.00
15 T	Acrylonitrile	250.000	229.120	8.4	93	0.00
16 T	Acetone	250.000	299.346	-19.7	117	0.00
17 T	Carbon Disulfide	50.000	44.916	10.2	94	0.00
18 T	Methyl Acetate	50.000	47.515	5.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	46.774	6.5	95	0.00
20 T	Methylene Chloride	50.000	56.183	-12.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.916	8.2	96	0.00
22 T	Diisopropyl ether	50.000	46.974	6.1	94	0.00
23 T	Vinyl Acetate	250.000	237.210	5.1	93	0.00
24 P	1,1-Dichloroethane	50.000	46.567	6.9	95	0.00
25 T	2-Butanone	250.000	251.952	-0.8	99	0.00
26 T	2,2-Dichloropropane	50.000	49.009	2.0	101	-0.01
27 T	cis-1,2-Dichloroethene	50.000	45.050	9.9	94	0.00
28 T	Bromochloromethane	50.000	46.052	7.9	99	0.00
29 T	Tetrahydrofuran	250.000	229.700	8.1	94	-0.01
30 C	Chloroform	50.000	46.644	6.7#	97	0.00
31 T	Cyclohexane	50.000	44.075	11.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.236	5.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.589	8.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.285	5.4	96	0.00
36 T	1,1-Dichloropropene	50.000	48.026	3.9	95	0.00
37 T	Ethyl Acetate	50.000	47.850	4.3	97	0.00
38 T	Carbon Tetrachloride	50.000	48.430	3.1	97	0.00
39 T	Methylcyclohexane	50.000	47.602	4.8	94	0.00
40 TM	Benzene	50.000	46.113	7.8	95	0.00
41 T	Methacrylonitrile	50.000	50.214	-0.4	107	-0.02
42 TM	1,2-Dichloroethane	50.000	48.445	3.1	98	0.00
43 T	Isopropyl Acetate	50.000	48.553	2.9	94	0.00
44 TM	Trichloroethene	50.000	46.643	6.7	93	0.00
45 C	1,2-Dichloropropane	50.000	47.946	4.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.437	7.1	92	0.00
47 T	Bromodichloromethane	50.000	48.377	3.2	96	0.00
48 T	Methyl methacrylate	50.000	48.734	2.5	101	0.00
49 T	1,4-Dioxane	1000.000	931.940	6.8	93	0.00
50 S	Toluene-d8	50.000	47.253	5.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.991	4.4	94	0.00
52 CM	Toluene	50.000	46.337	7.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.123	3.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.513	5.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	46.013	8.0	93	0.00
56 T	Ethyl methacrylate	50.000	46.592	6.8	90	0.00
57 T	1,3-Dichloropropane	50.000	47.021	6.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.284	-10.9	118	0.00
59 T	2-Hexanone	250.000	252.234	-0.9	100	0.00
60 T	Dibromochloromethane	50.000	45.836	8.3	93	0.00
61 T	1,2-Dibromoethane	50.000	45.362	9.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.039	3.9	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	46.891	6.2	94	0.00
65 PM	Chlorobenzene	50.000	45.966	8.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.287	5.4	97	0.00
67 C	Ethyl Benzene	50.000	46.436	7.1#	94	0.00
68 T	m/p-Xylenes	100.000	95.543	4.5	95	0.00
69 T	o-Xylene	50.000	47.208	5.6	95	0.00
70 T	Styrene	50.000	47.037	5.9	93	0.00
71 P	Bromoform	50.000	45.244	9.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.460	3.1	96	0.00
74 T	N-amyl acetate	50.000	47.946	4.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.919	8.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.010	8.0	93	0.00
77 T	Bromobenzene	50.000	47.329	5.3	94	0.00
78 T	n-propylbenzene	50.000	48.306	3.4	95	0.00
79 T	2-Chlorotoluene	50.000	48.656	2.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.537	2.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.946	6.1	93	0.00
82 T	4-Chlorotoluene	50.000	48.144	3.7	95	0.00
83 T	tert-Butylbenzene	50.000	47.721	4.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.726	2.5	94	0.00
85 T	sec-Butylbenzene	50.000	48.657	2.7	95	0.00
86 T	p-Isopropyltoluene	50.000	49.929	0.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.802	4.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.964	6.1	94	0.00
89 T	n-Butylbenzene	50.000	49.148	1.7	95	0.00

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90 T	Hexachloroethane	50.000	48.861	2.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.651	6.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.630	-5.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.852	2.3	93	0.00
94 T	Hexachlorobutadiene	50.000	48.840	2.3	93	0.00
95 T	Naphthalene	50.000	47.663	4.7	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.310	1.4	96	0.00

(#) = Out of Range

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