

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD033120\
 Data File : VD065573.D
 Acq On : 31 Mar 2020 18:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 08:15:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.426	5.1	95	0.00
3 P	Chloromethane	50.000	51.873	-3.7	102	0.00
4 C	Vinyl Chloride	50.000	46.736	6.5#	99	0.00
5 T	Bromomethane	50.000	50.009	-0.0	95	0.00
6 T	Chloroethane	50.000	46.562	6.9	97	0.00
7 T	Trichlorofluoromethane	50.000	46.538	6.9	97	0.00
8 T	Diethyl Ether	50.000	37.216	25.6#	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	37.639	24.7#	77	0.00
10 T	Methyl Iodide	50.000	37.546	24.9#	69	0.00
11 T	Tert butyl alcohol	250.000	203.806	18.5	82	0.00
12 CM	1,1-Dichloroethene	50.000	36.461	27.1#	75	0.00
13 T	Acrolein	250.000	219.159	12.3	80	0.00
14 T	Allyl chloride	50.000	41.628	16.7	83	0.00
15 T	Acrylonitrile	250.000	212.148	15.1	84	0.00
16 T	Acetone	250.000	190.858	23.7#	78	0.00
17 T	Carbon Disulfide	50.000	36.765	26.5#	75	0.00
18 T	Methyl Acetate	50.000	40.335	19.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.337	5.3	90	0.00
20 T	Methylene Chloride	50.000	40.677	18.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.860	16.3	84	0.00
22 T	Diisopropyl ether	50.000	55.508	-11.0	105	0.00
23 T	Vinyl Acetate	250.000	278.357	-11.3	103	0.00
24 P	1,1-Dichloroethane	50.000	51.186	-2.4	103	0.00
25 T	2-Butanone	250.000	256.013	-2.4	99	0.00
26 T	2,2-Dichloropropane	50.000	49.138	1.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.466	-6.9	106	0.00
28 T	Bromochloromethane	50.000	50.270	-0.5	99	0.00
29 T	Tetrahydrofuran	250.000	263.340	-5.3	99	0.00
30 C	Chloroform	50.000	52.335	-4.7#	106	0.00
31 T	Cyclohexane	50.000	47.348	5.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.188	-0.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.119	-6.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.447	-4.9	104	0.00
36 T	1,1-Dichloropropene	50.000	49.287	1.4	98	0.00
37 T	Ethyl Acetate	50.000	50.453	-0.9	101	0.00
38 T	Carbon Tetrachloride	50.000	49.482	1.0	100	0.00
39 T	Methylcyclohexane	50.000	50.601	-1.2	98	0.00
40 TM	Benzene	50.000	51.640	-3.3	103	0.00
41 T	Methacrylonitrile	50.000	49.235	1.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.404	-4.8	107	0.00
43 T	Isopropyl Acetate	50.000	52.299	-4.6	101	0.00
44 TM	Trichloroethene	50.000	49.780	0.4	102	0.00
45 C	1,2-Dichloropropane	50.000	52.795	-5.6#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.505	-5.0	105	0.00
47 T	Bromodichloromethane	50.000	52.155	-4.3	106	0.00
48 T	Methyl methacrylate	50.000	52.913	-5.8	101	0.00
49 T	1,4-Dioxane	1000.000	1093.912	-9.4	100	0.00
50 S	Toluene-d8	50.000	52.733	-5.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.683	-8.3	101	0.00
52 CM	Toluene	50.000	53.311	-6.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.648	-7.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.414	-6.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.545	-5.1	105	0.00
56 T	Ethyl methacrylate	50.000	49.536	0.9	102	0.00
57 T	1,3-Dichloropropane	50.000	52.537	-5.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.149	-10.1	100	0.00
59 T	2-Hexanone	250.000	263.552	-5.4	97	0.00
60 T	Dibromochloromethane	50.000	52.724	-5.4	107	0.00
61 T	1,2-Dibromoethane	50.000	51.788	-3.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.933	-7.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.975	4.0	99	0.00
65 PM	Chlorobenzene	50.000	50.522	-1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.495	-3.0	106	0.00
67 C	Ethyl Benzene	50.000	52.410	-4.8#	103	0.00
68 T	m/p-Xylenes	100.000	106.175	-6.2	104	0.00
69 T	o-Xylene	50.000	54.406	-8.8	106	0.00
70 T	Styrene	50.000	54.745	-9.5	105	0.00
71 P	Bromoform	50.000	50.855	-1.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.639	-7.3	103	0.00
74 T	N-amyl acetate	50.000	53.231	-6.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.412	-0.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.807	4.4	89	0.00
77 T	Bromobenzene	50.000	52.472	-4.9	105	0.00
78 T	n-propylbenzene	50.000	53.195	-6.4	101	0.00
79 T	2-Chlorotoluene	50.000	52.307	-4.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.904	-7.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.460	-0.9	99	0.00
82 T	4-Chlorotoluene	50.000	51.709	-3.4	103	0.00
83 T	tert-Butylbenzene	50.000	53.096	-6.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.281	-8.6	103	0.00
85 T	sec-Butylbenzene	50.000	52.528	-5.1	101	0.00
86 T	p-Isopropyltoluene	50.000	53.253	-6.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.240	-2.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.292	-0.6	103	0.00
89 T	n-Butylbenzene	50.000	52.850	-5.7	102	0.00

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90 T	Hexachloroethane	50.000	50.408	-0.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.172	-4.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.645	2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.524	-3.0	104	0.00
94 T	Hexachlorobutadiene	50.000	48.052	3.9	100	0.00
95 T	Naphthalene	50.000	48.831	2.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.160	-4.3	104	0.00

(#) = Out of Range

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