

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071719\
 Data File : VD063144.D
 Acq On : 17 Jul 2019 21:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 08:10:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	56.194	-12.4	84	0.00
3 P	Chloromethane	50.000	52.494	-5.0	82	-0.02
4 C	Vinyl Chloride	50.000	47.763	4.5#	84	0.00
5 T	Bromomethane	50.000	62.161	-24.3#	93	0.00
6 T	Chloroethane	50.000	49.382	1.2	81	0.00
7 T	Trichlorofluoromethane	50.000	53.390	-6.8	84	0.00
8 T	Diethyl Ether	50.000	51.878	-3.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.484	1.0	90	0.00
10 T	Methyl Iodide	50.000	51.653	-3.3	82	0.00
11 T	Tert butyl alcohol	250.000	262.462	-5.0	80	-0.02
12 CM	1,1-Dichloroethene	50.000	50.598	-1.2#	90	0.00
13 T	Acrolein	250.000	175.243	29.9#	89	0.00
14 T	Allyl chloride	50.000	49.501	1.0	78	0.00
15 T	Acrylonitrile	250.000	264.124	-5.6	85	0.00
16 T	Acetone	250.000	256.148	-2.5	73	0.00
17 T	Carbon Disulfide	50.000	44.907	10.2	78	0.00
18 T	Methyl Acetate	50.000	60.612	-21.2#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.565	2.9	77	0.00
20 T	Methylene Chloride	50.000	44.406	11.2	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.413	5.2	83	0.00
22 T	Diisopropyl ether	50.000	52.248	-4.5	82	0.00
23 T	Vinyl Acetate	250.000	289.564	-15.8	85	0.00
24 P	1,1-Dichloroethane	50.000	51.330	-2.7	81	0.00
25 T	2-Butanone	250.000	277.020	-10.8	84	0.00
26 T	2,2-Dichloropropane	50.000	49.638	0.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.265	-4.5	85	0.01
28 T	Bromochloromethane	50.000	50.006	-0.0	77	0.00
29	Tetrahydrofuran	250.000	294.834	-17.9	91	0.00
30 C	Chloroform	50.000	56.219	-12.4#	91	0.00
31 T	Cyclohexane	50.000	48.455	3.1	82	0.01
32 T	1,1,1-Trichloroethane	50.000	57.037	-14.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.775	-3.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.893	-1.8	79	0.00
36 T	1,1-Dichloropropene	50.000	53.497	-7.0	88	0.00
37 T	Ethyl Acetate	50.000	57.019	-14.0	85	0.00
38 T	Carbon Tetrachloride	50.000	55.453	-10.9	89	0.00
39 T	Methylcyclohexane	50.000	50.603	-1.2	86	0.00
40 TM	Benzene	50.000	54.081	-8.2	84	0.00
41 T	Methacrylonitrile	50.000	57.461	-14.9	91	0.01
42 TM	1,2-Dichloroethane	50.000	57.273	-14.5	91	0.00
43 T	Isopropyl Acetate	50.000	56.146	-12.3	85	0.00
44 TM	Trichloroethene	50.000	53.899	-7.8	89	0.00
45 C	1,2-Dichloropropane	50.000	51.505	-3.0#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.231	-12.5	87	0.00
47 T	Bromodichloromethane	50.000	55.329	-10.7	86	0.00
48 T	Methyl methacrylate	50.000	57.913	-15.8	89	0.00
49 T	1,4-Dioxane	1000.000	1278.783	-27.9#	91	0.00
50 S	Toluene-d8	50.000	50.655	-1.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.864	-19.9	88	0.00
52 CM	Toluene	50.000	53.085	-6.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.585	-7.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.884	-7.8	81	0.01
55 T	1,1,2-Trichloroethane	50.000	57.294	-14.6	89	0.00
56 T	Ethyl methacrylate	50.000	51.896	-3.8	79	0.00
57 T	1,3-Dichloropropane	50.000	57.852	-15.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.129	1.1	70	0.00
59 T	2-Hexanone	250.000	297.572	-19.0	86	0.00
60 T	Dibromochloromethane	50.000	53.519	-7.0	81	0.00
61 T	1,2-Dibromoethane	50.000	57.033	-14.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.152	-4.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.446	-0.9	94	0.00
65 PM	Chlorobenzene	50.000	51.825	-3.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.160	-0.3	88	0.00
67 C	Ethyl Benzene	50.000	50.162	-0.3#	90	0.00
68 T	m/p-Xylenes	100.000	101.892	-1.9	93	0.00
69 T	o-Xylene	50.000	49.125	1.8	87	0.00
70 T	Styrene	50.000	47.055	5.9	81	0.00
71 P	Bromoform	50.000	54.842	-9.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	55.688	-11.4	94	0.00
74 T	N-amyl acetate	50.000	50.742	-1.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.084	-10.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	53.580	-7.2	84	0.00
77 T	Bromobenzene	50.000	52.487	-5.0	87	0.00
78 T	n-propylbenzene	50.000	53.722	-7.4	85	0.00
79 T	2-Chlorotoluene	50.000	51.016	-2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.983	0.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.808	-7.6	86	0.00
82 T	4-Chlorotoluene	50.000	53.525	-7.0	89	0.00
83 T	tert-Butylbenzene	50.000	54.173	-8.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.676	-7.4	89	0.00
85 T	sec-Butylbenzene	50.000	52.675	-5.3	88	0.00
86 T	p-Isopropyltoluene	50.000	51.209	-2.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	55.540	-11.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.547	-5.1	88	0.00
89 T	n-Butylbenzene	50.000	52.483	-5.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.408	-12.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.052	-8.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.810	-7.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.354	-4.7	84	0.00
94 T	Hexachlorobutadiene	50.000	57.652	-15.3	92	0.00
95 T	Naphthalene	50.000	53.221	-6.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.143	-16.3	92	0.00

(#) = Out of Range

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