

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061365.D
 Acq On : 27 Mar 2019 21:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 09:33:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	45.543	8.9	92	0.00
3 P	Chloromethane	50.000	42.696	14.6	95	0.00
4 C	Vinyl Chloride	50.000	43.961	12.1#	89	0.00
5 T	Bromomethane	50.000	55.236	-10.5	101	0.00
6 T	Chloroethane	50.000	55.122	-10.2	92	0.00
7 T	Trichlorofluoromethane	50.000	46.396	7.2	93	0.00
8 T	Diethyl Ether	50.000	43.357	13.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.615	6.8	95	0.00
10 T	Methyl Iodide	50.000	46.538	6.9	90	0.00
11 T	Tert butyl alcohol	250.000	235.516	5.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	45.923	8.2#	94	0.00
13 T	Acrolein	250.000	229.928	8.0	88	0.00
14 T	Allyl chloride	50.000	47.898	4.2	97	0.00
15 T	Acrylonitrile	250.000	233.724	6.5	91	0.00
16 T	Acetone	250.000	219.756	12.1	79	0.00
17 T	Carbon Disulfide	50.000	44.075	11.8	88	0.00
18 T	Methyl Acetate	50.000	47.510	5.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.659	0.7	99	0.00
20 T	Methylene Chloride	50.000	47.451	5.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.882	2.2	97	0.00
22 T	Diisopropyl ether	50.000	46.965	6.1	91	0.00
23 T	Vinyl Acetate	250.000	234.988	6.0	90	0.00
24 P	1,1-Dichloroethane	50.000	49.529	0.9	99	0.00
25 T	2-Butanone	250.000	222.503	11.0	85	0.00
26 T	2,2-Dichloropropane	50.000	44.966	10.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.599	6.8	89	0.00
28 T	Bromochloromethane	50.000	50.718	-1.4	98	0.00
29	Tetrahydrofuran	250.000	254.284	-1.7	103	0.01
30 C	Chloroform	50.000	49.697	0.6#	95	0.00
31 T	Cyclohexane	50.000	44.709	10.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.524	3.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.868	2.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.435	5.1	94	0.00
36 T	1,1-Dichloropropene	50.000	45.671	8.7	99	0.00
37 T	Ethyl Acetate	50.000	47.655	4.7	94	0.00
38 T	Carbon Tetrachloride	50.000	43.826	12.3	92	0.00
39 T	Methylcyclohexane	50.000	44.815	10.4	93	0.00
40 TM	Benzene	50.000	46.322	7.4	95	0.00
41 T	Methacrylonitrile	50.000	48.064	3.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.703	-1.4	100	0.00
43 T	Isopropyl Acetate	50.000	44.771	10.5	85	0.00
44 TM	Trichloroethene	50.000	49.660	0.7	103	0.00
45 C	1,2-Dichloropropane	50.000	48.620	2.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.388	3.2	97	0.00
47 T	Bromodichloromethane	50.000	49.174	1.7	97	0.00
48 T	Methyl methacrylate	50.000	44.705	10.6	93	0.00
49 T	1,4-Dioxane	1000.000	970.278	3.0	97	0.00
50 S	Toluene-d8	50.000	46.884	6.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.124	6.8	94	0.00
52 CM	Toluene	50.000	47.955	4.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.466	1.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.079	5.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	46.197	7.6	96	0.00
56 T	Ethyl methacrylate	50.000	47.206	5.6	92	0.00
57 T	1,3-Dichloropropane	50.000	45.855	8.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.491	5.8	98	0.00
59 T	2-Hexanone	250.000	226.788	9.3	89	0.00
60 T	Dibromochloromethane	50.000	48.511	3.0	98	0.00
61 T	1,2-Dibromoethane	50.000	47.835	4.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.603	6.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	43.090	13.8	93	0.00
65 PM	Chlorobenzene	50.000	45.870	8.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.026	3.9	95	0.00
67 C	Ethyl Benzene	50.000	45.122	9.8#	89	0.00
68 T	m/p-Xylenes	100.000	91.628	8.4	95	0.00
69 T	o-Xylene	50.000	48.757	2.5	96	0.00
70 T	Styrene	50.000	46.413	7.2	96	0.00
71 P	Bromoform	50.000	47.788	4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.609	6.8	92	0.00
74 T	N-amyl acetate	50.000	49.333	1.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.257	-0.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.760	-1.5	104	0.00
77 T	Bromobenzene	50.000	47.705	4.6	93	0.00
78 T	n-propylbenzene	50.000	46.802	6.4	86	0.00
79 T	2-Chlorotoluene	50.000	48.749	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.874	0.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.599	-1.2	91	0.00
82 T	4-Chlorotoluene	50.000	50.910	-1.8	100	0.00
83 T	tert-Butylbenzene	50.000	46.277	7.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.121	1.8	93	0.00
85 T	sec-Butylbenzene	50.000	48.322	3.4	93	0.00
86 T	p-Isopropyltoluene	50.000	47.632	4.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.822	0.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.075	3.8	90	0.00
89 T	n-Butylbenzene	50.000	46.986	6.0	91	0.00

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90 T	Hexachloroethane	50.000	53.630	-7.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.264	7.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.080	-8.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.508	-3.0	88	0.00
94 T	Hexachlorobutadiene	50.000	54.813	-9.6	90	0.00
95 T	Naphthalene	50.000	55.379	-10.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	63.712	-27.4#	102	0.00

(#) = Out of Range

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