

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061354.D
 Acq On : 27 Mar 2019 15:13
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD032719

Quant Time: Mar 28 09:27:31 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	113	0.01
2 T	Dichlorodifluoromethane	50.000	48.761	2.5	118	0.01
3 P	Chloromethane	50.000	51.011	-2.0	136	0.01
4 C	Vinyl Chloride	50.000	46.124	7.8#	112	0.01
5 T	Bromomethane	50.000	59.778	-19.6	131	0.01
6 T	Chloroethane	50.000	55.303	-10.6	110	0.01
7 T	Trichlorofluoromethane	50.000	48.446	3.1	117	0.02
8 T	Diethyl Ether	50.000	52.585	-5.2	126	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.576	0.8	121	0.01
10 T	Methyl Iodide	50.000	45.470	9.1	105	0.01
11 T	Tert butyl alcohol	250.000	271.025	-8.4	127	0.01
12 CM	1,1-Dichloroethene	50.000	50.437	-0.9#	124	0.02
13 T	Acrolein	250.000	227.489	9.0	104	0.01
14 T	Allyl chloride	50.000	49.193	1.6	120	0.02
15 T	Acrylonitrile	250.000	251.421	-0.6	117	0.01
16 T	Acetone	250.000	282.942	-13.2	122	0.01
17 T	Carbon Disulfide	50.000	48.792	2.4	117	0.01
18 T	Methyl Acetate	50.000	46.374	7.3	117	0.01
19 T	Methyl tert-butyl Ether	50.000	50.650	-1.3	121	0.02
20 T	Methylene Chloride	50.000	49.616	0.8	124	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.480	3.0	116	0.02
22 T	Diisopropyl ether	50.000	49.351	1.3	115	0.02
23 T	Vinyl Acetate	250.000	245.875	1.7	113	0.03
24 P	1,1-Dichloroethane	50.000	50.969	-1.9	122	0.02
25 T	2-Butanone	250.000	248.835	0.5	114	0.02
26 T	2,2-Dichloropropane	50.000	50.764	-1.5	114	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.521	1.0	113	0.01
28 T	Bromochloromethane	50.000	51.117	-2.2	119	0.02
29	Tetrahydrofuran	250.000	260.866	-4.3	127	0.02
30 C	Chloroform	50.000	49.161	1.7#	112	0.02
31 T	Cyclohexane	50.000	51.001	-2.0	115	0.01
32 T	1,1,1-Trichloroethane	50.000	49.905	0.2	113	0.02
33 S	1,2-Dichloroethane-d4	50.000	50.445	-0.9	128	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.01
35 S	Dibromofluoromethane	50.000	50.440	-0.9	117	0.01
36 T	1,1-Dichloropropene	50.000	50.186	-0.4	128	0.01
37 T	Ethyl Acetate	50.000	52.614	-5.2	122	0.01
38 T	Carbon Tetrachloride	50.000	48.995	2.0	120	0.01
39 T	Methylcyclohexane	50.000	52.282	-4.6	128	0.01
40 TM	Benzene	50.000	49.380	1.2	119	0.01
41 T	Methacrylonitrile	50.000	50.917	-1.8	124	0.01
42 TM	1,2-Dichloroethane	50.000	50.847	-1.7	118	0.01
43 T	Isopropyl Acetate	50.000	53.054	-6.1	119	0.00
44 TM	Trichloroethene	50.000	49.689	0.6	122	0.01
45 C	1,2-Dichloropropane	50.000	50.364	-0.7#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.593	-3.2	121	0.01
47 T	Bromodichloromethane	50.000	48.374	3.3	112	0.01
48 T	Methyl methacrylate	50.000	52.083	-4.2	127	0.01
49 T	1,4-Dioxane	1000.000	1058.022	-5.8	125	0.00
50 S	Toluene-d8	50.000	52.942	-5.9	123	0.01
51 T	4-Methyl-2-Pentanone	250.000	237.108	5.2	112	0.00
52 CM	Toluene	50.000	51.489	-3.0#	129	0.01
53 T	t-1,3-Dichloropropene	50.000	49.862	0.3	109	0.01
54 T	cis-1,3-Dichloropropene	50.000	50.911	-1.8	122	0.01
55 T	1,1,2-Trichloroethane	50.000	49.718	0.6	122	0.00
56 T	Ethyl methacrylate	50.000	51.678	-3.4	118	0.01
57 T	1,3-Dichloropropane	50.000	49.792	0.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.146	0.3	122	0.00
59 T	2-Hexanone	250.000	266.759	-6.7	124	0.00
60 T	Dibromochloromethane	50.000	49.868	0.3	118	0.00
61 T	1,2-Dibromoethane	50.000	49.864	0.3	117	0.00
62 S	4-Bromofluorobenzene	50.000	51.061	-2.1	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	48.300	3.4	117	0.00
65 PM	Chlorobenzene	50.000	50.504	-1.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.253	-4.5	116	0.00
67 C	Ethyl Benzene	50.000	51.110	-2.2#	114	0.00
68 T	m/p-Xylenes	100.000	94.665	5.3	110	0.00
69 T	o-Xylene	50.000	49.859	0.3	110	0.00
70 T	Styrene	50.000	46.656	6.7	108	0.00
71 P	Bromoform	50.000	50.433	-0.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	48.108	3.8	120	0.00
74 T	N-amyl acetate	50.000	49.312	1.4	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.197	9.6	114	0.00
76 T	1,2,3-Trichloropropane	50.000	48.270	3.5	125	0.00
77 T	Bromobenzene	50.000	45.792	8.4	113	0.00
78 T	n-propylbenzene	50.000	44.549	10.9	104	0.00
79 T	2-Chlorotoluene	50.000	45.738	8.5	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.429	7.1	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.328	1.3	113	0.00
82 T	4-Chlorotoluene	50.000	47.057	5.9	117	0.00
83 T	tert-Butylbenzene	50.000	44.715	10.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	40.435	19.1	96	0.00
85 T	sec-Butylbenzene	50.000	46.324	7.4	113	0.00
86 T	p-Isopropyltoluene	50.000	46.903	6.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	43.784	12.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.063	5.9	112	0.00
89 T	n-Butylbenzene	50.000	47.388	5.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.165	11.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.374	7.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.171	-2.3	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.671	20.7#	86	0.00
94 T	Hexachlorobutadiene	50.000	44.014	12.0	92	0.00
95 T	Naphthalene	50.000	40.208	19.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	35.439	29.1#	72	0.00

(#) = Out of Range

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