

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061719\
 Data File : VD062740.D
 Acq On : 17 Jun 2019 21:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 07:11:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	82	0.01
2 T	Dichlorodifluoromethane	50.000	44.115	11.8	77	0.00
3 P	Chloromethane	50.000	47.616	4.8	82	0.00
4 C	Vinyl Chloride	50.000	46.656	6.7#	81	0.00
5 T	Bromomethane	50.000	53.203	-6.4	87	0.00
6 T	Chloroethane	50.000	51.399	-2.8	82	0.00
7 T	Trichlorofluoromethane	50.000	51.150	-2.3	84	0.00
8 T	Diethyl Ether	50.000	43.574	12.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.802	-3.6	83	0.00
10 T	Methyl Iodide	50.000	42.469	15.1	77	0.00
11 T	Tert butyl alcohol	250.000	260.597	-4.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.850	-1.7#	79	0.00
13 T	Acrolein	250.000	147.958	40.8#	51	0.00
14 T	Allyl chloride	50.000	51.297	-2.6	83	0.00
15 T	Acrylonitrile	250.000	257.258	-2.9	86	0.00
16 T	Acetone	250.000	256.713	-2.7	78	0.00
17 T	Carbon Disulfide	50.000	49.176	1.6	81	0.00
18 T	Methyl Acetate	50.000	49.256	1.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.784	-3.6	84	0.00
20 T	Methylene Chloride	50.000	45.464	9.1	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.495	-3.0	89	0.00
22 T	Diisopropyl ether	50.000	51.084	-2.2	84	0.00
23 T	Vinyl Acetate	250.000	269.017	-7.6	83	0.00
24 P	1,1-Dichloroethane	50.000	51.794	-3.6	86	0.00
25 T	2-Butanone	250.000	259.530	-3.8	81	0.00
26 T	2,2-Dichloropropane	50.000	49.745	0.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.585	-5.2	86	0.00
28 T	Bromochloromethane	50.000	49.860	0.3	84	0.00
29	Tetrahydrofuran	250.000	259.629	-3.9	84	0.00
30 C	Chloroform	50.000	50.510	-1.0#	83	0.00
31 T	Cyclohexane	50.000	54.771	-9.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.442	-8.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.614	2.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	48.194	3.6	91	0.01
36 T	1,1-Dichloropropene	50.000	48.135	3.7	86	0.00
37 T	Ethyl Acetate	50.000	48.867	2.3	90	0.00
38 T	Carbon Tetrachloride	50.000	49.411	1.2	83	0.00
39 T	Methylcyclohexane	50.000	50.459	-0.9	86	0.01
40 TM	Benzene	50.000	49.718	0.6	86	0.01
41 T	Methacrylonitrile	50.000	48.969	2.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.271	1.5	81	0.00
43 T	Isopropyl Acetate	50.000	49.632	0.7	84	0.01
44 TM	Trichloroethene	50.000	49.239	1.5	84	0.00
45 C	1,2-Dichloropropane	50.000	50.247	-0.5#	82	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.164	-4.3	87	0.01
47 T	Bromodichloromethane	50.000	52.535	-5.1	92	0.01
48 T	Methyl methacrylate	50.000	50.091	-0.2	85	0.01
49 T	1,4-Dioxane	1000.000	938.084	6.2	78	0.01
50 S	Toluene-d8	50.000	48.656	2.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.319	-2.5	86	0.00
52 CM	Toluene	50.000	47.765	4.5#	78	0.01
53 T	t-1,3-Dichloropropene	50.000	53.504	-7.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.952	-1.9	85	0.01
55 T	1,1,2-Trichloroethane	50.000	48.464	3.1	83	0.01
56 T	Ethyl methacrylate	50.000	45.352	9.3	82	0.01
57 T	1,3-Dichloropropane	50.000	51.479	-3.0	91	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	226.876	9.2	90	0.01
59 T	2-Hexanone	250.000	247.139	1.1	81	0.01
60 T	Dibromochloromethane	50.000	49.965	0.1	81	0.01
61 T	1,2-Dibromoethane	50.000	52.076	-4.2	85	0.02
62 S	4-Bromofluorobenzene	50.000	47.843	4.3	84	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.02
64 T	Tetrachloroethene	50.000	54.628	-9.3	88	0.01
65 PM	Chlorobenzene	50.000	51.541	-3.1	84	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.094	-2.2	84	0.01
67 C	Ethyl Benzene	50.000	51.222	-2.4#	87	0.02
68 T	m/p-Xylenes	100.000	97.229	2.8	82	0.01
69 T	o-Xylene	50.000	49.352	1.3	83	0.01
70 T	Styrene	50.000	48.178	3.6	80	0.01
71 P	Bromoform	50.000	47.966	4.1	84	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.01
73 T	Isopropylbenzene	50.000	51.442	-2.9	99	0.01
74 T	N-amyl acetate	50.000	46.709	6.6	82	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	47.368	5.3	81	0.01
76 T	1,2,3-Trichloropropane	50.000	47.353	5.3	86	0.02
77 T	Bromobenzene	50.000	49.724	0.6	87	0.01
78 T	n-propylbenzene	50.000	46.697	6.6	81	0.02
79 T	2-Chlorotoluene	50.000	45.355	9.3	76	0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.020	2.0	92	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	42.238	15.5	81	0.01
82 T	4-Chlorotoluene	50.000	48.159	3.7	90	0.01
83 T	tert-Butylbenzene	50.000	50.676	-1.4	84	0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.817	2.4	82	0.01
85 T	sec-Butylbenzene	50.000	46.922	6.2	82	0.01
86 T	p-Isopropyltoluene	50.000	45.325	9.3	76	0.02
87 T	1,3-Dichlorobenzene	50.000	48.389	3.2	83	0.01
88 T	1,4-Dichlorobenzene	50.000	51.861	-3.7	95	0.01
89 T	n-Butylbenzene	50.000	49.526	0.9	84	0.02

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90 T	Hexachloroethane	50.000	48.640	2.7	86	0.01
91 T	1,2-Dichlorobenzene	50.000	49.934	0.1	83	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.101	13.8	76	0.02
93 T	1,2,4-Trichlorobenzene	50.000	42.660	14.7	83	0.01
94 T	Hexachlorobutadiene	50.000	49.793	0.4	88	0.02
95 T	Naphthalene	50.000	43.921	12.2	83	0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.192	-0.4	85	0.01

(#) = Out of Range

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