

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
 Data File : VD062361.D
 Acq On : 14 May 2019 22:28
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 03:33:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	58	0.04
2 T	Dichlorodifluoromethane	50.000	51.992	-4.0	59	0.01
3 P	Chloromethane	50.000	42.214	15.6	51	0.02
4 C	Vinyl Chloride	50.000	45.571	8.9#	50	0.02
5 T	Bromomethane	50.000	90.925	-81.8#	98	0.01
6 T	Chloroethane	50.000	65.089	-30.2#	69	0.02
7 T	Trichlorofluoromethane	50.000	70.937	-41.9#	80	0.02
8 T	Diethyl Ether	50.000	37.913	24.2#	43	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.410	-0.8	56	0.02
10 T	Methyl Iodide	50.000	38.859	22.3#	44	0.02
11 T	Tert butyl alcohol	250.000	256.154	-2.5	61	0.05
12 CM	1,1-Dichloroethene	50.000	44.853	10.3#	48	0.02
13 T	Acrolein	250.000	217.543	13.0	52	0.03
14 T	Allyl chloride	50.000	49.397	1.2	55	0.03
15 T	Acrylonitrile	250.000	227.580	9.0	53	0.04
16 T	Acetone	250.000	269.958	-8.0	61	0.04
17 T	Carbon Disulfide	50.000	41.326	17.3	46	0.02
18 T	Methyl Acetate	50.000	54.466	-8.9	65	0.03
19 T	Methyl tert-butyl Ether	50.000	55.664	-11.3	64	0.04
20 T	Methylene Chloride	50.000	43.725	12.5	52	0.03
21 T	trans-1,2-Dichloroethene	50.000	48.325	3.3	52	0.03
22 T	Diisopropyl ether	50.000	51.900	-3.8	60	0.04
23 T	Vinyl Acetate	250.000	304.027	-21.6#	67	0.05
24 P	1,1-Dichloroethane	50.000	53.824	-7.6	64	0.03
25 T	2-Butanone	250.000	278.415	-11.4	67	0.05
26 T	2,2-Dichloropropane	50.000	60.015	-20.0#	71	0.04
27 T	cis-1,2-Dichloroethene	50.000	48.774	2.5	57	0.05
28 T	Bromochloromethane	50.000	65.726	-31.5#	77	0.04
29	Tetrahydrofuran	250.000	272.817	-9.1	68	0.05
30 C	Chloroform	50.000	61.408	-22.8#	71	0.05
31 T	Cyclohexane	50.000	45.126	9.7	51	0.04
32 T	1,1,1-Trichloroethane	50.000	67.410	-34.8#	76	0.04
33 S	1,2-Dichloroethane-d4	50.000	61.814	-23.6#	70	0.05
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.04
35 S	Dibromofluoromethane	50.000	50.977	-2.0	57	0.05
36 T	1,1-Dichloropropene	50.000	58.530	-17.1	70	0.04
37 T	Ethyl Acetate	50.000	50.596	-1.2	59	0.04
38 T	Carbon Tetrachloride	50.000	64.899	-29.8#	76	0.04
39 T	Methylcyclohexane	50.000	46.989	6.0	54	0.03
40 TM	Benzene	50.000	47.540	4.9	57	0.04
41 T	Methacrylonitrile	50.000	57.256	-14.5	70	0.04
42 TM	1,2-Dichloroethane	50.000	64.061	-28.1#	76	0.04
43 T	Isopropyl Acetate	50.000	56.032	-12.1	67	0.04
44 TM	Trichloroethene	50.000	46.267	7.5	54	0.04
45 C	1,2-Dichloropropane	50.000	49.492	1.0#	59	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.844	-9.7	65	0.04
47 T	Bromodichloromethane	50.000	62.316	-24.6#	74	0.04
48 T	Methyl methacrylate	50.000	57.337	-14.7	70	0.04
49 T	1,4-Dioxane	1000.000	925.469	7.5	56	0.04
50 S	Toluene-d8	50.000	44.039	11.9	48	0.03
51 T	4-Methyl-2-Pentanone	250.000	289.985	-16.0	72	0.04
52 CM	Toluene	50.000	48.585	2.8#	57	0.03
53 T	t-1,3-Dichloropropene	50.000	57.869	-15.7	68	0.03
54 T	cis-1,3-Dichloropropene	50.000	55.957	-11.9	64	0.03
55 T	1,1,2-Trichloroethane	50.000	56.282	-12.6	64	0.03
56 T	Ethyl methacrylate	50.000	54.660	-9.3	62	0.04
57 T	1,3-Dichloropropane	50.000	54.995	-10.0	61	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	325.419	-30.2#	76	0.03
59 T	2-Hexanone	250.000	287.894	-15.2	70	0.03
60 T	Dibromochloromethane	50.000	60.407	-20.8#	70	0.03
61 T	1,2-Dibromoethane	50.000	54.280	-8.6	65	0.03
62 S	4-Bromofluorobenzene	50.000	50.636	-1.3	55	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.03
64 T	Tetrachloroethene	50.000	49.837	0.3	64	0.04
65 PM	Chlorobenzene	50.000	48.640	2.7	66	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	57.223	-14.4	71	0.03
67 C	Ethyl Benzene	50.000	55.893	-11.8#	70	0.03
68 T	m/p-Xylenes	100.000	92.625	7.4	56	0.02
69 T	o-Xylene	50.000	50.307	-0.6	63	0.03
70 T	Styrene	50.000	50.001	-0.0	65	0.02
71 P	Bromoform	50.000	57.234	-14.5	71	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.02
73 T	Isopropylbenzene	50.000	45.135	9.7	62	0.02
74 T	N-amyl acetate	50.000	48.662	2.7	68	0.03
75 P	1,1,2,2-Tetrachloroethane	50.000	46.754	6.5	68	0.02
76 T	1,2,3-Trichloropropane	50.000	47.469	5.1	70	0.02
77 T	Bromobenzene	50.000	46.061	7.9	68	0.02
78 T	n-propylbenzene	50.000	43.214	13.6	63	0.02
79 T	2-Chlorotoluene	50.000	48.489	3.0	68	0.02
80 T	1,3,5-Trimethylbenzene	50.000	47.980	4.0	68	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	41.593	16.8	56	0.02
82 T	4-Chlorotoluene	50.000	49.394	1.2	69	0.02
83 T	tert-Butylbenzene	50.000	44.456	11.1	61	0.03
84 T	1,2,4-Trimethylbenzene	50.000	46.986	6.0	66	0.02
85 T	sec-Butylbenzene	50.000	44.507	11.0	63	0.02
86 T	p-Isopropyltoluene	50.000	43.671	12.7	58	0.02
87 T	1,3-Dichlorobenzene	50.000	42.122	15.8	59	0.02
88 T	1,4-Dichlorobenzene	50.000	44.832	10.3	65	0.02
89 T	n-Butylbenzene	50.000	51.789	-3.6	76	0.02

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90 T	Hexachloroethane	50.000	49.573	0.9	68	0.02
91 T	1,2-Dichlorobenzene	50.000	47.998	4.0	71	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.626	-9.3	77	0.02
93 T	1,2,4-Trichlorobenzene	50.000	50.425	-0.8	75	0.02
94 T	Hexachlorobutadiene	50.000	51.952	-3.9	74	0.02
95 T	Naphthalene	50.000	49.915	0.2	69	0.02
96 T	1,2,3-Trichlorobenzene	50.000	60.273	-20.5#	85	0.02

(#) = Out of Range

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