

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042619\
 Data File : VD062053.D
 Acq On : 26 Apr 2019 10:47
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 23:03:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 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	85	0.02
2 T	Dichlorodifluoromethane	50.000	51.626	-3.3	86	0.00
3 P	Chloromethane	50.000	41.833	16.3	77	0.00
4 C	Vinyl Chloride	50.000	48.253	3.5#	86	0.00
5 T	Bromomethane	50.000	55.887	-11.8	87	0.00
6 T	Chloroethane	50.000	53.247	-6.5	89	0.00
7 T	Trichlorofluoromethane	50.000	59.663	-19.3	106	0.00
8 T	Diethyl Ether	50.000	47.436	5.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.937	6.1	84	0.00
10 T	Methyl Iodide	50.000	49.285	1.4	90	0.00
11 T	Tert butyl alcohol	250.000	273.762	-9.5	98	0.02
12 CM	1,1-Dichloroethene	50.000	44.600	10.8#	79	0.00
13 T	Acrolein	250.000	238.582	4.6	96	0.00
14 T	Allyl chloride	50.000	50.402	-0.8	91	0.00
15 T	Acrylonitrile	250.000	237.774	4.9	85	0.00
16 T	Acetone	250.000	281.561	-12.6	97	0.00
17 T	Carbon Disulfide	50.000	46.402	7.2	82	0.00
18 T	Methyl Acetate	50.000	52.648	-5.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.659	2.7	87	0.00
20 T	Methylene Chloride	50.000	47.848	4.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.338	7.3	80	0.02
22 T	Diisopropyl ether	50.000	47.836	4.3	86	0.02
23 T	Vinyl Acetate	250.000	253.932	-1.6	89	0.02
24 P	1,1-Dichloroethane	50.000	48.445	3.1	89	0.02
25 T	2-Butanone	250.000	286.643	-14.7	104	0.02
26 T	2,2-Dichloropropane	50.000	56.778	-13.6	104	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.855	0.3	92	0.02
28 T	Bromochloromethane	50.000	49.644	0.7	90	0.00
29	Tetrahydrofuran	250.000	264.736	-5.9	91	0.02
30 C	Chloroform	50.000	52.870	-5.7#	89	0.00
31 T	Cyclohexane	50.000	50.281	-0.6	83	0.02
32 T	1,1,1-Trichloroethane	50.000	55.144	-10.3	90	0.02
33 S	1,2-Dichloroethane-d4	50.000	54.478	-9.0	102	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.02
35 S	Dibromofluoromethane	50.000	53.468	-6.9	89	0.00
36 T	1,1-Dichloropropene	50.000	54.725	-9.5	88	0.02
37 T	Ethyl Acetate	50.000	53.419	-6.8	96	0.02
38 T	Carbon Tetrachloride	50.000	55.481	-11.0	84	0.02
39 T	Methylcyclohexane	50.000	52.487	-5.0	86	0.02
40 TM	Benzene	50.000	52.687	-5.4	87	0.00
41 T	Methacrylonitrile	50.000	58.775	-17.5	92	0.03
42 TM	1,2-Dichloroethane	50.000	56.071	-12.1	96	0.02
43 T	Isopropyl Acetate	50.000	53.489	-7.0	92	0.00
44 TM	Trichloroethene	50.000	52.960	-5.9	86	0.02
45 C	1,2-Dichloropropane	50.000	53.157	-6.3#	88	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.419	-12.8	93	0.02
47 T	Bromodichloromethane	50.000	52.640	-5.3	90	0.00
48 T	Methyl methacrylate	50.000	55.201	-10.4	98	0.00
49 T	1,4-Dioxane	1000.000	1128.573	-12.9	89	0.02
50 S	Toluene-d8	50.000	52.063	-4.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.505	-4.2	88	0.02
52 CM	Toluene	50.000	51.379	-2.8#	91	0.02
53 T	t-1,3-Dichloropropene	50.000	60.052	-20.1#	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.584	-11.2	93	0.02
55 T	1,1,2-Trichloroethane	50.000	53.206	-6.4	90	0.02
56 T	Ethyl methacrylate	50.000	51.627	-3.3	88	0.02
57 T	1,3-Dichloropropane	50.000	53.607	-7.2	94	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	258.767	-3.5	94	0.00
59 T	2-Hexanone	250.000	278.538	-11.4	94	0.02
60 T	Dibromochloromethane	50.000	54.781	-9.6	92	0.02
61 T	1,2-Dibromoethane	50.000	55.127	-10.3	100	0.02
62 S	4-Bromofluorobenzene	50.000	54.496	-9.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.02
64 T	Tetrachloroethene	50.000	52.517	-5.0	91	0.00
65 PM	Chlorobenzene	50.000	50.929	-1.9	90	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	49.843	0.3	86	0.00
67 C	Ethyl Benzene	50.000	48.807	2.4#	87	0.02
68 T	m/p-Xylenes	100.000	99.273	0.7	90	0.02
69 T	o-Xylene	50.000	50.977	-2.0	92	0.00
70 T	Styrene	50.000	53.093	-6.2	94	0.00
71 P	Bromoform	50.000	54.928	-9.9	96	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.178	-0.4	93	0.02
74 T	N-amyl acetate	50.000	48.966	2.1	90	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	49.883	0.2	90	0.02
76 T	1,2,3-Trichloropropane	50.000	49.972	0.1	88	0.00
77 T	Bromobenzene	50.000	48.218	3.6	90	0.02
78 T	n-propylbenzene	50.000	46.514	7.0	89	0.00
79 T	2-Chlorotoluene	50.000	43.601	12.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.204	5.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.128	-4.3	97	0.00
82 T	4-Chlorotoluene	50.000	48.191	3.6	89	0.00
83 T	tert-Butylbenzene	50.000	53.616	-7.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.746	-3.5	87	0.00
85 T	sec-Butylbenzene	50.000	46.860	6.3	85	0.00
86 T	p-Isopropyltoluene	50.000	50.751	-1.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.406	-2.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.609	4.8	85	0.00
89 T	n-Butylbenzene	50.000	46.678	6.6	85	0.00

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90 T	Hexachloroethane	50.000	55.073	-10.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	43.640	12.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.557	-3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.827	4.3	81	0.02
94 T	Hexachlorobutadiene	50.000	55.245	-10.5	91	0.00
95 T	Naphthalene	50.000	49.317	1.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.111	-6.2	87	0.02

(#) = Out of Range

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