

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063266.D
 Acq On : 31 Jul 2019 4:43
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 07:00:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	42.841	14.3	72	0.02
3 P	Chloromethane	50.000	44.673	10.7	75	0.00
4 C	Vinyl Chloride	50.000	43.304	13.4#	69	0.00
5 T	Bromomethane	50.000	51.828	-3.7	79	0.00
6 T	Chloroethane	50.000	48.269	3.5	76	0.00
7 T	Trichlorofluoromethane	50.000	45.579	8.8	71	0.02
8 T	Diethyl Ether	50.000	50.636	-1.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.259	7.5	79	0.00
10 T	Methyl Iodide	50.000	49.466	1.1	72	0.02
11 T	Tert butyl alcohol	250.000	274.221	-9.7	97	0.02
12 CM	1,1-Dichloroethene	50.000	44.998	10.0#	74	0.02
13 T	Acrolein	250.000	206.460	17.4	72	0.00
14 T	Allyl chloride	50.000	47.833	4.3	74	0.02
15 T	Acrylonitrile	250.000	268.864	-7.5	91	0.02
16 T	Acetone	250.000	253.595	-1.4	79	0.00
17 T	Carbon Disulfide	50.000	46.404	7.2	73	0.00
18 T	Methyl Acetate	50.000	61.506	-23.0#	108	0.02
19 T	Methyl tert-butyl Ether	50.000	55.163	-10.3	89	0.00
20 T	Methylene Chloride	50.000	51.779	-3.6	84	0.02
21 T	trans-1,2-Dichloroethene	50.000	48.625	2.8	79	0.02
22 T	Diisopropyl ether	50.000	53.338	-6.7	84	0.02
23 T	Vinyl Acetate	250.000	265.375	-6.2	83	0.00
24 P	1,1-Dichloroethane	50.000	51.840	-3.7	82	0.02
25 T	2-Butanone	250.000	283.857	-13.5	88	0.00
26 T	2,2-Dichloropropane	50.000	45.634	8.7	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.790	-7.6	82	0.02
28 T	Bromochloromethane	50.000	59.277	-18.6	93	0.02
29	Tetrahydrofuran	250.000	279.157	-11.7	91	0.02
30 C	Chloroform	50.000	54.361	-8.7#	87	0.02
31 T	Cyclohexane	50.000	40.253	19.5	65	0.02
32 T	1,1,1-Trichloroethane	50.000	51.282	-2.6	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.606	-27.2#	92	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	57.514	-15.0	94	0.02
36 T	1,1-Dichloropropene	50.000	46.782	6.4	75	0.00
37 T	Ethyl Acetate	50.000	49.845	0.3	94	0.02
38 T	Carbon Tetrachloride	50.000	52.035	-4.1	81	0.02
39 T	Methylcyclohexane	50.000	40.896	18.2	67	0.00
40 TM	Benzene	50.000	49.974	0.1	79	0.02
41 T	Methacrylonitrile	50.000	57.492	-15.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	55.939	-11.9	93	0.00
43 T	Isopropyl Acetate	50.000	53.759	-7.5	92	0.00
44 TM	Trichloroethene	50.000	48.429	3.1	80	0.00
45 C	1,2-Dichloropropane	50.000	49.922	0.2#	83	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.341	-6.7	89	0.00
47 T	Bromodichloromethane	50.000	55.522	-11.0	92	0.00
48 T	Methyl methacrylate	50.000	56.509	-13.0	91	0.00
49 T	1,4-Dioxane	1000.000	1146.129	-14.6	95	0.00
50 S	Toluene-d8	50.000	55.505	-11.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.364	-14.9	96	0.00
52 CM	Toluene	50.000	53.980	-8.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.455	-4.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.517	-7.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.657	-7.3	92	0.00
56 T	Ethyl methacrylate	50.000	52.464	-4.9	85	0.00
57 T	1,3-Dichloropropane	50.000	53.793	-7.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.957	-8.4	89	0.00
59 T	2-Hexanone	250.000	280.885	-12.4	99	0.00
60 T	Dibromochloromethane	50.000	56.778	-13.6	91	0.00
61 T	1,2-Dibromoethane	50.000	58.508	-17.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	58.425	-16.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.109	1.8	96	0.00
65 PM	Chlorobenzene	50.000	47.890	4.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.960	0.1	92	0.00
67 C	Ethyl Benzene	50.000	46.805	6.4#	87	0.00
68 T	m/p-Xylenes	100.000	88.346	11.7	83	0.00
69 T	o-Xylene	50.000	47.761	4.5	94	0.00
70 T	Styrene	50.000	45.888	8.2	84	0.00
71 P	Bromoform	50.000	52.404	-4.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	41.977	16.0	80	0.00
74 T	N-amyl acetate	50.000	48.001	4.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.065	-6.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.657	0.7	92	0.00
77 T	Bromobenzene	50.000	47.282	5.4	93	0.00
78 T	n-propylbenzene	50.000	41.512	17.0	78	0.00
79 T	2-Chlorotoluene	50.000	43.494	13.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.260	17.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.073	7.9	86	0.00
82 T	4-Chlorotoluene	50.000	44.763	10.5	91	0.00
83 T	tert-Butylbenzene	50.000	44.187	11.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.362	13.3	82	0.00
85 T	sec-Butylbenzene	50.000	42.427	15.1	84	0.00
86 T	p-Isopropyltoluene	50.000	41.624	16.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.840	4.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.460	7.1	90	0.00
89 T	n-Butylbenzene	50.000	43.251	13.5	82	0.00

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90 T	Hexachloroethane	50.000	42.075	15.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.237	5.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.055	1.9	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.896	14.2	85	0.00
94 T	Hexachlorobutadiene	50.000	42.551	14.9	81	0.00
95 T	Naphthalene	50.000	48.284	3.4	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.392	5.2	95	0.00

(#) = Out of Range

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