

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072219\
 Data File : VD063188.D
 Acq On : 22 Jul 2019 20:25
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 08:51:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	92	0.02
2 T	Dichlorodifluoromethane	50.000	44.236	11.5	81	0.00
3 P	Chloromethane	50.000	45.469	9.1	88	0.00
4 C	Vinyl Chloride	50.000	38.455	23.1#	83	0.01
5 T	Bromomethane	50.000	54.664	-9.3	102	0.01
6 T	Chloroethane	50.000	44.129	11.7	88	0.01
7 T	Trichlorofluoromethane	50.000	40.441	19.1	78	0.01
8 T	Diethyl Ether	50.000	42.739	14.5	86	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.506	17.0	92	0.01
10 T	Methyl Iodide	50.000	44.184	11.6	86	0.01
11 T	Tert butyl alcohol	250.000	179.725	28.1#	67	0.01
12 CM	1,1-Dichloroethene	50.000	42.727	14.5#	93	0.02
13 T	Acrolein	250.000	63.237	74.7#	39	0.03
14 T	Allyl chloride	50.000	42.862	14.3	83	0.02
15 T	Acrylonitrile	250.000	219.470	12.2	86	0.03
16 T	Acetone	250.000	174.174	30.3#	61	0.01
17 T	Carbon Disulfide	50.000	37.859	24.3#	81	0.02
18 T	Methyl Acetate	50.000	51.834	-3.7	101	0.01
19 T	Methyl tert-butyl Ether	50.000	42.175	15.7	82	0.02
20 T	Methylene Chloride	50.000	39.035	21.9#	81	0.02
21 T	trans-1,2-Dichloroethene	50.000	44.896	10.2	96	0.02
22 T	Diisopropyl ether	50.000	44.535	10.9	86	0.02
23 T	Vinyl Acetate	250.000	224.923	10.0	81	0.02
24 P	1,1-Dichloroethane	50.000	45.319	9.4	88	0.03
25 T	2-Butanone	250.000	198.193	20.7#	74	0.03
26 T	2,2-Dichloropropane	50.000	40.539	18.9	80	0.03
27 T	cis-1,2-Dichloroethene	50.000	45.158	9.7	90	0.03
28 T	Bromochloromethane	50.000	46.291	7.4	88	0.02
29	Tetrahydrofuran	250.000	207.569	17.0	78	0.02
30 C	Chloroform	50.000	45.487	9.0#	90	0.03
31 T	Cyclohexane	50.000	40.570	18.9	84	0.03
32 T	1,1,1-Trichloroethane	50.000	45.434	9.1	89	0.03
33 S	1,2-Dichloroethane-d4	50.000	48.392	3.2	91	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.02
35 S	Dibromofluoromethane	50.000	47.644	4.7	96	0.02
36 T	1,1-Dichloropropene	50.000	40.128	19.7	85	0.02
37 T	Ethyl Acetate	50.000	40.328	19.3	78	0.01
38 T	Carbon Tetrachloride	50.000	38.582	22.8#	80	0.02
39 T	Methylcyclohexane	50.000	36.928	26.1#	81	0.02
40 TM	Benzene	50.000	43.258	13.5	87	0.02
41 T	Methacrylonitrile	50.000	39.099	21.8#	80	0.02
42 TM	1,2-Dichloroethane	50.000	41.091	17.8	85	0.02
43 T	Isopropyl Acetate	50.000	36.932	26.1#	72	0.02
44 TM	Trichloroethene	50.000	44.329	11.3	94	0.02
45 C	1,2-Dichloropropane	50.000	42.270	15.5#	89	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	39.410	21.2#	79	0.01
47 T	Bromodichloromethane	50.000	42.977	14.0	87	0.02
48 T	Methyl methacrylate	50.000	40.430	19.1	81	0.02
49 T	1,4-Dioxane	1000.000	843.771	15.6	77	0.02
50 S	Toluene-d8	50.000	45.144	9.7	93	0.02
51 T	4-Methyl-2-Pentanone	250.000	205.254	17.9	78	0.02
52 CM	Toluene	50.000	41.018	18.0#	86	0.02
53 T	t-1,3-Dichloropropene	50.000	39.035	21.9#	78	0.02
54 T	cis-1,3-Dichloropropene	50.000	40.730	18.5	79	0.02
55 T	1,1,2-Trichloroethane	50.000	44.773	10.5	90	0.02
56 T	Ethyl methacrylate	50.000	42.753	14.5	84	0.02
57 T	1,3-Dichloropropane	50.000	41.518	17.0	87	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	222.208	11.1	81	0.02
59 T	2-Hexanone	250.000	185.237	25.9#	69	0.01
60 T	Dibromochloromethane	50.000	41.719	16.6	82	0.01
61 T	1,2-Dibromoethane	50.000	42.711	14.6	88	0.01
62 S	4-Bromofluorobenzene	50.000	47.658	4.7	98	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.01
64 T	Tetrachloroethene	50.000	43.755	12.5	93	0.02
65 PM	Chlorobenzene	50.000	42.375	15.3	84	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	43.365	13.3	88	0.01
67 C	Ethyl Benzene	50.000	42.305	15.4#	87	0.01
68 T	m/p-Xylenes	100.000	78.277	21.7#	82	0.01
69 T	o-Xylene	50.000	38.964	22.1#	79	0.00
70 T	Styrene	50.000	41.331	17.3	82	0.01
71 P	Bromoform	50.000	44.898	10.2	86	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.01
73 T	Isopropylbenzene	50.000	40.947	18.1	93	0.00
74 T	N-amyl acetate	50.000	34.931	30.1#	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	37.277	25.4#	80	0.00
76 T	1,2,3-Trichloropropane	50.000	36.831	26.3#	78	0.01
77 T	Bromobenzene	50.000	38.821	22.4#	86	0.00
78 T	n-propylbenzene	50.000	36.661	26.7#	78	0.01
79 T	2-Chlorotoluene	50.000	36.682	26.6#	82	0.01
80 T	1,3,5-Trimethylbenzene	50.000	38.907	22.2#	89	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	35.018	30.0#	75	0.00
82 T	4-Chlorotoluene	50.000	41.219	17.6	92	0.00
83 T	tert-Butylbenzene	50.000	35.388	29.2#	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	38.534	22.9#	86	0.01
85 T	sec-Butylbenzene	50.000	38.000	24.0#	85	0.00
86 T	p-Isopropyltoluene	50.000	38.494	23.0#	89	0.01
87 T	1,3-Dichlorobenzene	50.000	35.827	28.3#	82	0.00
88 T	1,4-Dichlorobenzene	50.000	41.660	16.7	93	0.00
89 T	n-Butylbenzene	50.000	39.184	21.6#	89	0.01

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90 T	Hexachloroethane	50.000	39.145	21.7#	85	0.00
91 T	1,2-Dichlorobenzene	50.000	39.576	20.8#	88	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.804	22.4#	82	0.01
93 T	1,2,4-Trichlorobenzene	50.000	38.546	22.9#	83	0.00
94 T	Hexachlorobutadiene	50.000	39.686	20.6#	85	0.01
95 T	Naphthalene	50.000	39.787	20.4#	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.099	21.8#	82	0.00

(#) = Out of Range

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