

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD073119\
 Data File : VD063283.D
 Acq On : 31 Jul 2019 17:09
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 04:04:03 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.611	0.505	17.3	81	0.00
3 P	Chloromethane	0.475	0.399	16.0	83	0.00
4 C	Vinyl Chloride	0.492	0.387	21.3#	73	0.00
5 T	Bromomethane	0.248	0.225	9.3	81	0.00
6 T	Chloroethane	0.227	0.222	2.2	90	0.00
7 T	Trichlorofluoromethane	0.954	0.903	5.3	86	0.00
8 T	Diethyl Ether	0.133	0.100	24.8#	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.485	8.1	92	0.00
10 T	Methyl Iodide	0.763	0.672	11.9	75	0.00
11 T	Tert butyl alcohol	0.024	0.019	20.8#	80	0.01
12 CM	1,1-Dichloroethene	0.388	0.338	12.9#	84	0.00
13 T	Acrolein	0.023	0.017	26.1#	74	0.00
14 T	Allyl chloride	0.618	0.549	11.2	80	0.00
15 T	Acrylonitrile	0.063	0.051	19.0	80	0.00
16 T	Acetone	0.108	0.094	13.0	79	0.00
17 T	Carbon Disulfide	1.298	1.119	13.8	79	0.00
18 T	Methyl Acetate	0.208	0.162	22.1#	80	0.00
19 T	Methyl tert-butyl Ether	0.876	0.762	13.0	82	0.00
20 T	Methylene Chloride	0.437	0.354	19.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.385	11.5	84	0.00
22 T	Diisopropyl ether	1.234	1.078	12.6	81	0.00
23 T	Vinyl Acetate	0.759	0.668	12.0	80	0.00
24 P	1,1-Dichloroethane	0.788	0.694	11.9	81	0.00
25 T	2-Butanone	0.108	0.094	13.0	78	0.00
26 T	2,2-Dichloropropane	0.813	0.741	8.9	81	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.410	12.2	78	0.00
28 T	Bromochloromethane	0.314	0.320	-1.9	93	0.00
29	Tetrahydrofuran	0.051	0.042	17.6	77	0.00
30 C	Chloroform	0.978	0.906	7.4#	86	0.00
31 T	Cyclohexane	0.494	0.433	12.3	83	0.00
32 T	1,1,1-Trichloroethane	0.946	0.886	6.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.555	0.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.427	0.425	0.5	88	0.00
36 T	1,1-Dichloropropene	0.456	0.429	5.9	82	0.00
37 T	Ethyl Acetate	0.205	0.156	23.9#	78	0.00
38 T	Carbon Tetrachloride	0.687	0.706	-2.8	87	0.00
39 T	Methylcyclohexane	0.380	0.327	13.9	77	0.00
40 TM	Benzene	0.956	0.891	6.8	81	0.00
41 T	Methacrylonitrile	0.245	0.214	12.7	80	0.00
42 TM	1,2-Dichloroethane	0.507	0.488	3.7	87	0.00
43 T	Isopropyl Acetate	0.262	0.234	10.7	83	0.00
44 TM	Trichloroethene	0.388	0.359	7.5	84	0.00
45 C	1,2-Dichloropropane	0.243	0.214	11.9#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.185	8.4	83	0.00
47 T	Bromodichloromethane	0.515	0.504	2.1	88	0.00
48 T	Methyl methacrylate	0.170	0.153	10.0	79	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	84	0.00
50 S	Toluene-d8	0.955	0.963	-0.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.155	12.9	79	0.00
52 CM	Toluene	0.636	0.594	6.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.444	0.409	7.9	81	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.420	10.1	79	0.00
55 T	1,1,2-Trichloroethane	0.215	0.204	5.1	88	0.00
56 T	Ethyl methacrylate	0.235	0.221	6.0	83	0.00
57 T	1,3-Dichloropropane	0.338	0.310	8.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.107	12.3	79	0.00
59 T	2-Hexanone	0.128	0.114	10.9	85	0.00
60 T	Dibromochloromethane	0.406	0.390	3.9	84	0.00
61 T	1,2-Dibromoethane	0.265	0.236	10.9	82	0.00
62 S	4-Bromofluorobenzene	0.435	0.419	3.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.398	0.372	6.5	91	0.00
65 PM	Chlorobenzene	0.962	0.844	12.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.398	6.1	87	0.00
67 C	Ethyl Benzene	1.634	1.524	6.7#	87	0.00
68 T	m/p-Xylenes	0.599	0.509	15.0	80	0.00
69 T	o-Xylene	0.550	0.506	8.0	90	0.00
70 T	Styrene	0.976	0.909	6.9	85	0.00
71 P	Bromoform	0.308	0.298	3.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.138	2.800	10.8	92	0.00
74 T	N-amyl acetate	0.830	0.669	19.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.451	15.4	88	0.00
76 T	1,2,3-Trichloropropane	0.601	0.490	18.5	82	0.00
77 T	Bromobenzene	0.894	0.763	14.7	91	0.00
78 T	n-propylbenzene	3.734	2.946	21.1#	80	0.00
79 T	2-Chlorotoluene	2.164	1.797	17.0	88	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.326	14.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.121	27.5#	73	0.00
82 T	4-Chlorotoluene	2.547	2.220	12.8	96	0.00
83 T	tert-Butylbenzene	3.090	2.656	14.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.389	14.7	88	0.00
85 T	sec-Butylbenzene	3.256	2.759	15.3	91	0.00
86 T	p-Isopropyltoluene	3.108	2.398	22.8#	84	0.00
87 T	1,3-Dichlorobenzene	1.583	1.361	14.0	93	0.00
88 T	1,4-Dichlorobenzene	1.601	1.259	21.4#	83	0.00
89 T	n-Butylbenzene	2.684	2.403	10.5	92	0.00

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90 T	Hexachloroethane	0.810	0.675	16.7	91	0.00
91 T	1,2-Dichlorobenzene	1.379	1.137	17.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.090	17.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.094	0.882	19.4	87	0.00
94 T	Hexachlorobutadiene	0.793	0.669	15.6	88	0.00
95 T	Naphthalene	1.547	1.116	27.9#	77	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.658	23.8#	83	0.00

(#) = Out of Range

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