

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071219\
 Data File : VD063069.D
 Acq On : 12 Jul 2019 14:01
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:11:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.647	0.484	25.2#	77	0.00
3 P	Chloromethane	0.487	0.400	17.9	87	0.00
4 C	Vinyl Chloride	0.482	0.415	13.9#	86	0.00
5 T	Bromomethane	0.226	0.171	24.3#	67	-0.01
6 T	Chloroethane	0.218	0.201	7.8	87	0.00
7 T	Trichlorofluoromethane	0.976	0.897	8.1	91	0.00
8 T	Diethyl Ether	0.124	0.138	-11.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.492	7.0	95	-0.01
10 T	Methyl Iodide	0.698	0.689	1.3	95	-0.01
11 T	Tert butyl alcohol	0.025	0.029	-16.0	126	0.02
12 CM	1,1-Dichloroethene	0.397	0.362	8.8#	93	-0.01
13 T	Acrolein	0.025	0.023	8.0	100	0.00
14 T	Allyl chloride	0.586	0.652	-11.3	108	0.00
15 T	Acrylonitrile	0.058	0.075	-29.3#	128	0.00
16 T	Acetone	0.122	0.136	-11.5	125	0.00
17 T	Carbon Disulfide	1.268	1.006	20.7#	79	0.00
18 T	Methyl Acetate	0.164	0.188	-14.6	119	0.00
19 T	Methyl tert-butyl Ether	0.859	0.978	-13.9	108	0.00
20 T	Methylene Chloride	0.414	0.439	-6.0	109	0.00
21 T	trans-1,2-Dichloroethene	0.423	0.439	-3.8	104	0.00
22 T	Diisopropyl ether	1.192	1.405	-17.9	118	0.00
23 T	Vinyl Acetate	0.746	0.848	-13.7	112	0.00
24 P	1,1-Dichloroethane	0.776	0.826	-6.4	105	0.00
25 T	2-Butanone	0.102	0.125	-22.5#	121	0.02
26 T	2,2-Dichloropropane	0.823	0.861	-4.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.447	0.477	-6.7	106	0.00
28 T	Bromochloromethane	0.273	0.277	-1.5	103	0.00
29	Tetrahydrofuran	0.048	0.056	-16.7	119	0.00
30 C	Chloroform	0.944	1.029	-9.0#	107	0.00
31 T	Cyclohexane	0.510	0.495	2.9	96	0.00
32 T	1,1,1-Trichloroethane	0.983	0.972	1.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.495	8.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.422	0.406	3.8	108	0.00
36 T	1,1-Dichloropropene	0.473	0.478	-1.1	100	0.00
37 T	Ethyl Acetate	0.217	0.227	-4.6	117	0.00
38 T	Carbon Tetrachloride	0.712	0.727	-2.1	102	0.00
39 T	Methylcyclohexane	0.417	0.391	6.2	93	0.00
40 TM	Benzene	0.950	1.013	-6.6	106	0.00
41 T	Methacrylonitrile	0.250	0.272	-8.8	111	0.00
42 TM	1,2-Dichloroethane	0.518	0.552	-6.6	104	0.00
43 T	Isopropyl Acetate	0.248	0.309	-24.6#	120	0.00
44 TM	Trichloroethene	0.372	0.386	-3.8	102	0.00
45 C	1,2-Dichloropropane	0.236	0.255	-8.1#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.204	-0.5	103	0.00
47 T	Bromodichloromethane	0.527	0.574	-8.9	103	0.00
48 T	Methyl methacrylate	0.176	0.179	-1.7	107	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	124	-0.01
50 S	Toluene-d8	0.918	0.813	11.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.197	-11.9	115	0.00
52 CM	Toluene	0.639	0.671	-5.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.431	0.494	-14.6	115	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.520	-10.9	110	0.00
55 T	1,1,2-Trichloroethane	0.219	0.240	-9.6	115	0.00
56 T	Ethyl methacrylate	0.234	0.278	-18.8	118	0.00
57 T	1,3-Dichloropropane	0.336	0.355	-5.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.094	21.7#	81	0.00
59 T	2-Hexanone	0.125	0.150	-20.0	119	0.00
60 T	Dibromochloromethane	0.409	0.444	-8.6	109	0.00
61 T	1,2-Dibromoethane	0.259	0.294	-13.5	114	0.00
62 S	4-Bromofluorobenzene	0.417	0.378	9.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.412	0.395	4.1	99	0.00
65 PM	Chlorobenzene	0.928	0.995	-7.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.453	-4.4	103	0.00
67 C	Ethyl Benzene	1.666	1.606	3.6#	99	0.00
68 T	m/p-Xylenes	0.580	0.608	-4.8	102	0.00
69 T	o-Xylene	0.530	0.566	-6.8	101	0.00
70 T	Styrene	0.932	0.939	-0.8	98	0.00
71 P	Bromoform	0.297	0.336	-13.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.206	3.230	-0.7	98	0.00
74 T	N-amyl acetate	0.779	0.846	-8.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.593	-13.6	116	0.00
76 T	1,2,3-Trichloropropane	0.577	0.652	-13.0	109	0.00
77 T	Bromobenzene	0.862	0.943	-9.4	102	0.00
78 T	n-propylbenzene	3.731	3.812	-2.2	103	0.00
79 T	2-Chlorotoluene	2.132	2.221	-4.2	102	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.690	0.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.187	-23.8#	120	0.00
82 T	4-Chlorotoluene	2.567	2.378	7.4	93	0.00
83 T	tert-Butylbenzene	3.002	3.059	-1.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.774	-0.5	95	0.00
85 T	sec-Butylbenzene	3.262	3.057	6.3	94	0.00
86 T	p-Isopropyltoluene	2.984	3.152	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	1.546	1.637	-5.9	102	0.00
88 T	1,4-Dichlorobenzene	1.553	1.521	2.1	95	0.00
89 T	n-Butylbenzene	2.793	2.790	0.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.870	-8.5	101	0.00
91 T	1,2-Dichlorobenzene	1.322	1.376	-4.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.114	-11.8	105	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.110	-7.5	108	0.00
94 T	Hexachlorobutadiene	0.789	0.829	-5.1	103	0.00
95 T	Naphthalene	1.448	1.656	-14.4	108	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.899	-13.2	111	0.00

(#) = Out of Range

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