

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063212.D
 Acq On : 29 Jul 2019 22:08
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 04:01:43 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	97	0.00
2 T	Dichlorodifluoromethane	0.611	0.540	11.6	94	0.00
3 P	Chloromethane	0.475	0.449	5.5	101	0.00
4 C	Vinyl Chloride	0.492	0.461	6.3#	94	0.00
5 T	Bromomethane	0.248	0.245	1.2	96	0.00
6 T	Chloroethane	0.227	0.221	2.6	97	0.00
7 T	Trichlorofluoromethane	0.954	0.854	10.5	88	0.00
8 T	Diethyl Ether	0.133	0.141	-6.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.503	4.7	103	0.00
10 T	Methyl Iodide	0.763	0.791	-3.7	95	0.00
11 T	Tert butyl alcohol	0.024	0.022	8.3	102	0.00
12 CM	1,1-Dichloroethene	0.388	0.372	4.1#	100	0.00
13 T	Acrolein	0.023	0.021	8.7	97	0.00
14 T	Allyl chloride	0.618	0.595	3.7	94	0.00
15 T	Acrylonitrile	0.063	0.068	-7.9	115	0.00
16 T	Acetone	0.108	0.103	4.6	94	0.00
17 T	Carbon Disulfide	1.298	1.169	9.9	89	0.00
18 T	Methyl Acetate	0.208	0.216	-3.8	115	0.00
19 T	Methyl tert-butyl Ether	0.876	0.911	-4.0	107	0.00
20 T	Methylene Chloride	0.437	0.427	2.3	101	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.424	2.5	101	0.00
22 T	Diisopropyl ether	1.234	1.234	0.0	100	0.00
23 T	Vinyl Acetate	0.759	0.778	-2.5	101	0.00
24 P	1,1-Dichloroethane	0.788	0.795	-0.9	101	0.00
25 T	2-Butanone	0.108	0.111	-2.8	100	0.00
26 T	2,2-Dichloropropane	0.813	0.766	5.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.468	-0.2	96	0.00
28 T	Bromochloromethane	0.314	0.298	5.1	94	0.00
29	Tetrahydrofuran	0.051	0.049	3.9	98	0.00
30 C	Chloroform	0.978	0.983	-0.5#	101	0.00
31 T	Cyclohexane	0.494	0.481	2.6	100	0.00
32 T	1,1,1-Trichloroethane	0.946	0.935	1.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.618	-11.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.427	0.454	-6.3	105	0.00
36 T	1,1-Dichloropropene	0.456	0.429	5.9	92	0.00
37 T	Ethyl Acetate	0.205	0.200	2.4	112	0.00
38 T	Carbon Tetrachloride	0.687	0.732	-6.6	100	0.00
39 T	Methylcyclohexane	0.380	0.350	7.9	92	0.00
40 TM	Benzene	0.956	0.987	-3.2	99	0.00
41 T	Methacrylonitrile	0.245	0.244	0.4	102	0.00
42 TM	1,2-Dichloroethane	0.507	0.531	-4.7	105	0.00
43 T	Isopropyl Acetate	0.262	0.277	-5.7	109	0.00
44 TM	Trichloroethene	0.388	0.375	3.4	98	0.00
45 C	1,2-Dichloropropane	0.243	0.231	4.9#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.207	-2.5	104	0.00
47 T	Bromodichloromethane	0.515	0.538	-4.5	105	0.00
48 T	Methyl methacrylate	0.170	0.178	-4.7	102	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	109	0.00
50 S	Toluene-d8	0.955	1.004	-5.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.187	-5.1	107	0.00
52 CM	Toluene	0.636	0.640	-0.6#	105	0.00
53 T	t-1,3-Dichloropropene	0.444	0.454	-2.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.455	2.6	95	0.00
55 T	1,1,2-Trichloroethane	0.215	0.219	-1.9	106	0.00
56 T	Ethyl methacrylate	0.235	0.264	-12.3	110	0.00
57 T	1,3-Dichloropropane	0.338	0.353	-4.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.120	1.6	98	0.00
59 T	2-Hexanone	0.128	0.137	-7.0	114	0.00
60 T	Dibromochloromethane	0.406	0.433	-6.7	104	0.00
61 T	1,2-Dibromoethane	0.265	0.262	1.1	101	0.00
62 S	4-Bromofluorobenzene	0.435	0.432	0.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.398	0.379	4.8	103	0.00
65 PM	Chlorobenzene	0.962	0.950	1.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.407	4.0	98	0.00
67 C	Ethyl Benzene	1.634	1.499	8.3#	95	0.00
68 T	m/p-Xylenes	0.599	0.565	5.7	98	0.00
69 T	o-Xylene	0.550	0.542	1.5	106	0.00
70 T	Styrene	0.976	0.966	1.0	100	0.00
71 P	Bromoform	0.308	0.334	-8.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.138	2.990	4.7	100	0.00
74 T	N-amyl acetate	0.830	0.821	1.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.508	4.7	101	0.00
76 T	1,2,3-Trichloropropane	0.601	0.565	6.0	97	0.00
77 T	Bromobenzene	0.894	0.839	6.2	102	0.00
78 T	n-propylbenzene	3.734	3.353	10.2	93	0.00
79 T	2-Chlorotoluene	2.164	2.044	5.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.540	6.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.157	6.0	97	0.00
82 T	4-Chlorotoluene	2.547	2.440	4.2	108	0.00
83 T	tert-Butylbenzene	3.090	2.745	11.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.471	11.7	93	0.00
85 T	sec-Butylbenzene	3.256	2.733	16.1	92	0.00
86 T	p-Isopropyltoluene	3.108	2.619	15.7	94	0.00
87 T	1,3-Dichlorobenzene	1.583	1.447	8.6	101	0.00
88 T	1,4-Dichlorobenzene	1.601	1.513	5.5	102	0.00
89 T	n-Butylbenzene	2.684	2.508	6.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.762	5.9	104	0.00
91 T	1,2-Dichlorobenzene	1.379	1.304	5.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.099	9.2	121	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.007	8.0	102	0.00
94 T	Hexachlorobutadiene	0.793	0.750	5.4	101	0.00
95 T	Naphthalene	1.547	1.623	-4.9	114	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.822	4.9	106	0.00

(#) = Out of Range

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