

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062419\
 Data File : VD062853.D
 Acq On : 24 Jun 2019 21:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 06:02:35 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	94	0.00
2 T	Dichlorodifluoromethane	0.647	0.534	17.5	79	0.00
3 P	Chloromethane	0.487	0.407	16.4	83	0.00
4 C	Vinyl Chloride	0.482	0.392	18.7#	75	0.00
5 T	Bromomethane	0.226	0.178	21.2#	65	0.00
6 T	Chloroethane	0.218	0.224	-2.8	91	0.00
7 T	Trichlorofluoromethane	0.976	0.885	9.3	84	0.00
8 T	Diethyl Ether	0.124	0.151	-21.8#	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.487	7.9	88	0.00
10 T	Methyl Iodide	0.698	0.650	6.9	83	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	114	0.00
12 CM	1,1-Dichloroethene	0.397	0.351	11.6#	84	-0.01
13 T	Acrolein	0.025	0.028	-12.0	111	0.00
14 T	Allyl chloride	0.586	0.585	0.2	90	0.00
15 T	Acrylonitrile	0.058	0.074	-27.6#	117	0.00
16 T	Acetone	0.122	0.125	-2.5	107	0.00
17 T	Carbon Disulfide	1.268	1.156	8.8	84	0.00
18 T	Methyl Acetate	0.164	0.218	-32.9#	129	0.00
19 T	Methyl tert-butyl Ether	0.859	1.032	-20.1#	106	0.00
20 T	Methylene Chloride	0.414	0.422	-1.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.423	0.426	-0.7	94	0.00
22 T	Diisopropyl ether	1.192	1.378	-15.6	108	0.00
23 T	Vinyl Acetate	0.746	0.870	-16.6	106	0.00
24 P	1,1-Dichloroethane	0.776	0.820	-5.7	97	0.00
25 T	2-Butanone	0.102	0.133	-30.4#	120	0.00
26 T	2,2-Dichloropropane	0.823	0.798	3.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.447	0.485	-8.5	101	0.00
28 T	Bromochloromethane	0.273	0.304	-11.4	105	0.00
29	Tetrahydrofuran	0.048	0.061	-27.1#	121	0.00
30 C	Chloroform	0.944	1.004	-6.4#	97	0.00
31 T	Cyclohexane	0.510	0.504	1.2	91	0.00
32 T	1,1,1-Trichloroethane	0.983	0.967	1.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.594	-9.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.422	0.466	-10.4	110	0.00
36 T	1,1-Dichloropropene	0.473	0.475	-0.4	88	0.00
37 T	Ethyl Acetate	0.217	0.236	-8.8	108	0.00
38 T	Carbon Tetrachloride	0.712	0.703	1.3	88	0.00
39 T	Methylcyclohexane	0.417	0.421	-1.0	89	0.00
40 TM	Benzene	0.950	1.066	-12.2	99	0.00
41 T	Methacrylonitrile	0.250	0.317	-26.8#	115	0.00
42 TM	1,2-Dichloroethane	0.518	0.604	-16.6	101	0.00
43 T	Isopropyl Acetate	0.248	0.337	-35.9#	117	0.00
44 TM	Trichloroethene	0.372	0.388	-4.3	91	0.00
45 C	1,2-Dichloropropane	0.236	0.261	-10.6#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.224	-10.3	100	0.00
47 T	Bromodichloromethane	0.527	0.586	-11.2	94	0.00
48 T	Methyl methacrylate	0.176	0.219	-24.4#	116	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	133	0.00
50 S	Toluene-d8	0.918	1.036	-12.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.224	-27.3#	117	0.00
52 CM	Toluene	0.639	0.706	-10.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.431	0.513	-19.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.529	-12.8	99	0.00
55 T	1,1,2-Trichloroethane	0.219	0.265	-21.0#	113	0.00
56 T	Ethyl methacrylate	0.234	0.312	-33.3#	118	0.00
57 T	1,3-Dichloropropane	0.336	0.376	-11.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.156	-30.0#	120	0.00
59 T	2-Hexanone	0.125	0.165	-32.0#	117	0.00
60 T	Dibromochloromethane	0.409	0.464	-13.4	101	0.00
61 T	1,2-Dibromoethane	0.259	0.317	-22.4#	110	0.00
62 S	4-Bromofluorobenzene	0.417	0.466	-11.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.412	0.442	-7.3	101	0.00
65 PM	Chlorobenzene	0.928	1.036	-11.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.468	-7.8	98	0.00
67 C	Ethyl Benzene	1.666	1.697	-1.9#	96	0.00
68 T	m/p-Xylenes	0.580	0.606	-4.5	93	0.00
69 T	o-Xylene	0.530	0.581	-9.6	95	0.00
70 T	Styrene	0.932	1.035	-11.1	99	0.00
71 P	Bromoform	0.297	0.348	-17.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.206	3.128	2.4	89	0.00
74 T	N-amyl acetate	0.779	1.011	-29.8#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.628	-20.3#	114	0.00
76 T	1,2,3-Trichloropropane	0.577	0.693	-20.1#	108	0.00
77 T	Bromobenzene	0.862	0.976	-13.2	99	0.00
78 T	n-propylbenzene	3.731	3.673	1.6	93	0.00
79 T	2-Chlorotoluene	2.132	2.230	-4.6	95	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.850	-5.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.179	-18.5	107	0.00
82 T	4-Chlorotoluene	2.567	2.663	-3.7	97	0.00
83 T	tert-Butylbenzene	3.002	2.981	0.7	89	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.763	-0.1	88	0.00
85 T	sec-Butylbenzene	3.262	3.385	-3.8	97	0.00
86 T	p-Isopropyltoluene	2.984	3.075	-3.0	89	0.00
87 T	1,3-Dichlorobenzene	1.546	1.621	-4.9	94	0.00
88 T	1,4-Dichlorobenzene	1.553	1.572	-1.2	91	0.00
89 T	n-Butylbenzene	2.793	2.822	-1.0	95	0.00

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90 T	Hexachloroethane	0.802	0.861	-7.4	93	0.00
91 T	1,2-Dichlorobenzene	1.322	1.517	-14.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.137	-34.3#	118	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.150	-11.3	104	0.00
94 T	Hexachlorobutadiene	0.789	0.775	1.8	89	0.00
95 T	Naphthalene	1.448	1.835	-26.7#	111	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.901	-13.5	104	0.00

(#) = Out of Range

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