

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060519\
 Data File : VD062617.D
 Acq On : 5 Jun 2019 17:41
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060519

Quant Time: Jun 06 05:55:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 06 05:42:40 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	112	0.00
2 T	Dichlorodifluoromethane	0.618	0.497	19.6	95	0.00
3 P	Chloromethane	0.483	0.421	12.8	95	-0.01
4 C	Vinyl Chloride	0.473	0.467	1.3#	99	0.00
5 T	Bromomethane	0.239	0.248	-3.8	96	0.00
6 T	Chloroethane	0.239	0.243	-1.7	102	0.00
7 T	Trichlorofluoromethane	1.056	1.040	1.5	96	-0.01
8 T	Diethyl Ether	0.137	0.150	-9.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.589	0.8	99	0.00
10 T	Methyl Iodide	0.760	0.783	-3.0	96	0.00
11 T	Tert butyl alcohol	0.031	0.030	3.2	98	-0.01
12 CM	1,1-Dichloroethene	0.436	0.421	3.4#	90	0.00
13 T	Acrolein	0.011	0.010	9.1	101	0.00
14 T	Allyl chloride	0.663	0.694	-4.7	100	0.00
15 T	Acrylonitrile	0.067	0.067	0.0	99	0.00
16 T	Acetone	0.123	0.138	-12.2	105	0.00
17 T	Carbon Disulfide	1.270	1.339	-5.4	102	0.00
18 T	Methyl Acetate	0.219	0.203	7.3	109	-0.01
19 T	Methyl tert-butyl Ether	1.055	1.043	1.1	97	0.00
20 T	Methylene Chloride	0.479	0.435	9.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.478	-0.8	98	0.00
22 T	Diisopropyl ether	1.401	1.407	-0.4	96	0.00
23 T	Vinyl Acetate	0.854	0.913	-6.9	101	0.00
24 P	1,1-Dichloroethane	0.883	0.898	-1.7	102	0.00
25 T	2-Butanone	0.117	0.127	-8.5	104	0.00
26 T	2,2-Dichloropropane	0.965	1.016	-5.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.511	0.521	-2.0	99	0.00
28 T	Bromochloromethane	0.334	0.385	-15.3	114	0.00
29	Tetrahydrofuran	0.054	0.055	-1.9	98	0.00
30 C	Chloroform	1.098	1.117	-1.7#	100	0.00
31 T	Cyclohexane	0.564	0.611	-8.3	109	0.00
32 T	1,1,1-Trichloroethane	1.111	1.133	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.678	1.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.508	0.508	0.0	100	0.00
36 T	1,1-Dichloropropene	0.538	0.535	0.6	103	0.00
37 T	Ethyl Acetate	0.217	0.220	-1.4	99	0.00
38 T	Carbon Tetrachloride	0.807	0.822	-1.9	98	0.00
39 T	Methylcyclohexane	0.460	0.459	0.2	97	0.00
40 TM	Benzene	1.062	1.040	2.1	94	0.00
41 T	Methacrylonitrile	0.281	0.291	-3.6	101	0.00
42 TM	1,2-Dichloroethane	0.625	0.629	-0.6	98	0.00
43 T	Isopropyl Acetate	0.298	0.315	-5.7	101	0.00
44 TM	Trichloroethene	0.431	0.428	0.7	100	0.00
45 C	1,2-Dichloropropane	0.266	0.269	-1.1#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.232	-0.4	95	0.00
47 T	Bromodichloromethane	0.623	0.646	-3.7	98	0.00
48 T	Methyl methacrylate	0.203	0.200	1.5	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.095	1.131	-3.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.210	-8.2	108	0.00
52 CM	Toluene	0.704	0.740	-5.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.517	0.561	-8.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.577	-9.5	100	0.00
55 T	1,1,2-Trichloroethane	0.242	0.232	4.1	93	0.00
56 T	Ethyl methacrylate	0.269	0.273	-1.5	89	0.00
57 T	1,3-Dichloropropane	0.377	0.396	-5.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.122	11.6	98	0.00
59 T	2-Hexanone	0.147	0.152	-3.4	100	0.00
60 T	Dibromochloromethane	0.472	0.489	-3.6	97	0.00
61 T	1,2-Dibromoethane	0.296	0.310	-4.7	102	0.00
62 S	4-Bromofluorobenzene	0.516	0.511	1.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.452	0.456	-0.9	95	0.00
65 PM	Chlorobenzene	1.039	1.067	-2.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.499	0.505	-1.2	95	0.00
67 C	Ethyl Benzene	1.878	1.901	-1.2#	98	0.00
68 T	m/p-Xylenes	0.655	0.666	-1.7	97	0.00
69 T	o-Xylene	0.631	0.617	2.2	93	0.00
70 T	Styrene	1.060	1.125	-6.1	102	0.00
71 P	Bromoform	0.345	0.352	-2.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.477	3.546	-2.0	96	0.00
74 T	N-amyl acetate	0.898	0.914	-1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.583	0.600	-2.9	96	0.00
76 T	1,2,3-Trichloropropane	0.652	0.652	0.0	95	0.00
77 T	Bromobenzene	0.967	1.002	-3.6	94	0.00
78 T	n-propylbenzene	4.032	3.896	3.4	91	0.00
79 T	2-Chlorotoluene	2.444	2.474	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.992	3.105	-3.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.191	-13.7	104	0.00
82 T	4-Chlorotoluene	2.877	3.026	-5.2	103	0.00
83 T	tert-Butylbenzene	3.295	3.434	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.063	3.066	-0.1	97	0.00
85 T	sec-Butylbenzene	3.395	3.705	-9.1	100	0.00
86 T	p-Isopropyltoluene	3.264	3.267	-0.1	96	0.00
87 T	1,3-Dichlorobenzene	1.623	1.671	-3.0	100	0.00
88 T	1,4-Dichlorobenzene	1.644	1.743	-6.0	102	0.00
89 T	n-Butylbenzene	3.035	2.987	1.6	92	0.00

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90 T	Hexachloroethane	0.859	0.897	-4.4	95	0.00
91 T	1,2-Dichlorobenzene	1.499	1.413	5.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.121	-1.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.097	-1.9	96	0.00
94 T	Hexachlorobutadiene	0.808	0.860	-6.4	101	0.00
95 T	Naphthalene	1.542	1.661	-7.7	104	0.00
96 T	1,2,3-Trichlorobenzene	0.823	0.818	0.6	93	0.00

(#) = Out of Range

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