

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060519\
 Data File : VD062619.D
 Acq On : 6 Jun 2019 11:02
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 03:28:47 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	0.493	20.2#	94	0.00
3 P	Chloromethane	0.483	0.434	10.1	98	0.00
4 C	Vinyl Chloride	0.473	0.466	1.5#	99	0.00
5 T	Bromomethane	0.239	0.241	-0.8	93	0.00
6 T	Chloroethane	0.239	0.231	3.3	97	0.00
7 T	Trichlorofluoromethane	1.056	1.028	2.7	95	0.00
8 T	Diethyl Ether	0.137	0.141	-2.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.572	3.7	96	0.00
10 T	Methyl Iodide	0.760	0.772	-1.6	94	0.00
11 T	Tert butyl alcohol	0.031	0.025	19.4	80	0.00
12 CM	1,1-Dichloroethene	0.436	0.437	-0.2#	93	0.00
13 T	Acrolein	0.011	0.013	-18.2	125	0.00
14 T	Allyl chloride	0.663	0.667	-0.6	96	0.00
15 T	Acrylonitrile	0.067	0.067	0.0	99	0.02
16 T	Acetone	0.123	0.141	-14.6	107	0.00
17 T	Carbon Disulfide	1.270	1.335	-5.1	101	0.00
18 T	Methyl Acetate	0.219	0.200	8.7	106	0.00
19 T	Methyl tert-butyl Ether	1.055	1.078	-2.2	100	0.00
20 T	Methylene Chloride	0.479	0.427	10.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.475	-0.2	97	0.00
22 T	Diisopropyl ether	1.401	1.380	1.5	94	0.02
23 T	Vinyl Acetate	0.854	0.858	-0.5	94	0.00
24 P	1,1-Dichloroethane	0.883	0.899	-1.8	102	0.00
25 T	2-Butanone	0.117	0.127	-8.5	103	0.00
26 T	2,2-Dichloropropane	0.965	1.033	-7.0	102	0.00
27 T	cis-1,2-Dichloroethene	0.511	0.518	-1.4	99	0.00
28 T	Bromochloromethane	0.334	0.368	-10.2	108	0.00
29	Tetrahydrofuran	0.054	0.056	-3.7	100	0.00
30 C	Chloroform	1.098	1.123	-2.3#	101	0.00
31 T	Cyclohexane	0.564	0.533	5.5	95	0.00
32 T	1,1,1-Trichloroethane	1.111	1.194	-7.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.689	-0.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.508	0.496	2.4	97	0.00
36 T	1,1-Dichloropropene	0.538	0.540	-0.4	104	0.02
37 T	Ethyl Acetate	0.217	0.216	0.5	97	0.00
38 T	Carbon Tetrachloride	0.807	0.857	-6.2	102	0.00
39 T	Methylcyclohexane	0.460	0.444	3.5	93	0.00
40 TM	Benzene	1.062	1.082	-1.9	98	0.00
41 T	Methacrylonitrile	0.281	0.281	0.0	97	0.00
42 TM	1,2-Dichloroethane	0.625	0.661	-5.8	102	0.00
43 T	Isopropyl Acetate	0.298	0.288	3.4	92	0.00
44 TM	Trichloroethene	0.431	0.427	0.9	99	0.00
45 C	1,2-Dichloropropane	0.266	0.265	0.4#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.241	-4.3	98	0.00
47 T	Bromodichloromethane	0.623	0.604	3.0	92	0.00
48 T	Methyl methacrylate	0.203	0.215	-5.9	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.095	1.069	2.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.194	0.205	-5.7	105	0.00
52 CM	Toluene	0.704	0.729	-3.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.517	0.544	-5.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.545	-3.4	95	0.00
55 T	1,1,2-Trichloroethane	0.242	0.247	-2.1	99	0.00
56 T	Ethyl methacrylate	0.269	0.276	-2.6	89	0.00
57 T	1,3-Dichloropropane	0.377	0.369	2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.126	8.7	101	0.00
59 T	2-Hexanone	0.147	0.151	-2.7	99	0.00
60 T	Dibromochloromethane	0.472	0.499	-5.7	98	0.00
61 T	1,2-Dibromoethane	0.296	0.314	-6.1	103	0.00
62 S	4-Bromofluorobenzene	0.516	0.490	5.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.452	0.432	4.4	94	0.00
65 PM	Chlorobenzene	1.039	1.030	0.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.499	0.495	0.8	97	0.00
67 C	Ethyl Benzene	1.878	1.819	3.1#	97	0.00
68 T	m/p-Xylenes	0.655	0.633	3.4	95	0.00
69 T	o-Xylene	0.631	0.586	7.1	92	0.00
70 T	Styrene	1.060	0.992	6.4	93	0.00
71 P	Bromoform	0.345	0.345	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.477	3.449	0.8	91	0.00
74 T	N-amyl acetate	0.898	0.954	-6.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.583	0.608	-4.3	95	0.00
76 T	1,2,3-Trichloropropane	0.652	0.707	-8.4	99	0.00
77 T	Bromobenzene	0.967	1.030	-6.5	93	0.00
78 T	n-propylbenzene	4.032	4.206	-4.3	95	0.00
79 T	2-Chlorotoluene	2.444	2.305	5.7	84	0.00
80 T	1,3,5-Trimethylbenzene	2.992	2.719	9.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.183	-8.9	96	0.00
82 T	4-Chlorotoluene	2.877	2.795	2.9	92	0.00
83 T	tert-Butylbenzene	3.295	3.195	3.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.063	3.158	-3.1	97	0.00
85 T	sec-Butylbenzene	3.395	3.388	0.2	89	0.00
86 T	p-Isopropyltoluene	3.264	3.132	4.0	89	0.00
87 T	1,3-Dichlorobenzene	1.623	1.778	-9.6	103	0.00
88 T	1,4-Dichlorobenzene	1.644	1.686	-2.6	95	0.00
89 T	n-Butylbenzene	3.035	2.927	3.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.859	0.846	1.5	87	0.00
91 T	1,2-Dichlorobenzene	1.499	1.488	0.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.138	-16.0	103	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.051	2.4	89	0.00
94 T	Hexachlorobutadiene	0.808	0.798	1.2	91	0.00
95 T	Naphthalene	1.542	1.589	-3.0	96	0.00
96 T	1,2,3-Trichlorobenzene	0.823	0.791	3.9	87	0.00

(#) = Out of Range

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