

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061867.D
 Acq On : 18 Apr 2019 11:42
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 13:51:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 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	0.488	0.448	8.2	93	0.00
3 P	Chloromethane	0.389	0.348	10.5	98	0.00
4 C	Vinyl Chloride	0.386	0.388	-0.5#	98	0.00
5 T	Bromomethane	0.099	0.093	6.1	97	0.00
6 T	Chloroethane	0.132	0.131	0.8	86	0.00
7 T	Trichlorofluoromethane	0.626	0.522	16.6	85	0.00
8 T	Diethyl Ether	0.164	0.173	-5.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.506	9.3	96	0.00
10 T	Methyl Iodide	0.753	0.797	-5.8	91	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	115	0.00
12 CM	1,1-Dichloroethene	0.469	0.442	5.8#	99	0.00
13 T	Acrolein	0.024	0.028	-16.7	140	0.00
14 T	Allyl chloride	0.640	0.660	-3.1	104	0.00
15 T	Acrylonitrile	0.078	0.082	-5.1	108	0.00
16 T	Acetone	0.103	0.120	-16.5	114	0.00
17 T	Carbon Disulfide	1.516	1.400	7.7	93	0.00
18 T	Methyl Acetate	0.207	0.197	4.8	103	0.00
19 T	Methyl tert-butyl Ether	0.876	0.923	-5.4	108	0.00
20 T	Methylene Chloride	0.623	0.537	13.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.506	1.9	100	0.00
22 T	Diisopropyl ether	1.367	1.375	-0.6	100	0.00
23 T	Vinyl Acetate	0.731	0.761	-4.1	105	0.00
24 P	1,1-Dichloroethane	0.829	0.858	-3.5	108	0.00
25 T	2-Butanone	0.118	0.128	-8.5	114	0.00
26 T	2,2-Dichloropropane	0.717	0.717	0.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.546	2.3	102	0.00
28 T	Bromochloromethane	0.315	0.307	2.5	103	0.00
29	Tetrahydrofuran	0.057	0.059	-3.5	105	0.00
30 C	Chloroform	0.925	0.919	0.6#	99	0.00
31 T	Cyclohexane	0.635	0.572	9.9	88	0.00
32 T	1,1,1-Trichloroethane	0.820	0.802	2.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.448	-6.9	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.378	0.373	1.3	108	0.00
36 T	1,1-Dichloropropene	0.409	0.414	-1.2	103	0.00
37 T	Ethyl Acetate	0.175	0.183	-4.6	106	0.00
38 T	Carbon Tetrachloride	0.516	0.547	-6.0	108	0.00
39 T	Methylcyclohexane	0.424	0.418	1.4	100	0.00
40 TM	Benzene	0.981	1.076	-9.7	106	0.00
41 T	Methacrylonitrile	0.207	0.212	-2.4	106	0.00
42 TM	1,2-Dichloroethane	0.342	0.354	-3.5	108	0.00
43 T	Isopropyl Acetate	0.246	0.272	-10.6	108	0.00
44 TM	Trichloroethene	0.378	0.409	-8.2	107	0.00
45 C	1,2-Dichloropropane	0.256	0.259	-1.2#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.189	-3.8	102	0.00
47 T	Bromodichloromethane	0.420	0.427	-1.7	98	0.00
48 T	Methyl methacrylate	0.145	0.147	-1.4	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50 S	Toluene-d8	0.895	0.860	3.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.150	0.160	-6.7	107	0.00
52 CM	Toluene	0.629	0.618	1.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.378	0.365	3.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.444	0.450	-1.4	99	0.00
55 T	1,1,2-Trichloroethane	0.212	0.214	-0.9	103	0.00
56 T	Ethyl methacrylate	0.232	0.245	-5.6	114	0.00
57 T	1,3-Dichloropropane	0.318	0.322	-1.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.112	-0.9	119	0.00
59 T	2-Hexanone	0.112	0.116	-3.6	107	0.00
60 T	Dibromochloromethane	0.347	0.378	-8.9	103	0.00
61 T	1,2-Dibromoethane	0.260	0.267	-2.7	102	0.00
62 S	4-Bromofluorobenzene	0.363	0.332	8.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.375	0.343	8.5	96	0.00
65 PM	Chlorobenzene	0.931	0.958	-2.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.388	0.5	106	0.00
67 C	Ethyl Benzene	1.491	1.433	3.9#	107	0.00
68 T	m/p-Xylenes	0.560	0.546	2.5	100	0.00
69 T	o-Xylene	0.526	0.494	6.1	108	0.00
70 T	Styrene	0.906	0.904	0.2	110	0.00
71 P	Bromoform	0.232	0.246	-6.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.243	3.089	4.7	98	0.00
74 T	N-amyl acetate	0.872	0.930	-6.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.689	-7.5	100	0.00
76 T	1,2,3-Trichloropropane	0.657	0.690	-5.0	99	0.00
77 T	Bromobenzene	0.921	0.992	-7.7	104	0.00
78 T	n-propylbenzene	3.746	3.945	-5.3	99	0.00
79 T	2-Chlorotoluene	2.189	2.210	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.573	2.677	-4.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.226	-20.9#	112	0.00
82 T	4-Chlorotoluene	2.505	2.574	-2.8	108	0.00
83 T	tert-Butylbenzene	3.021	2.920	3.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.586	2.544	1.6	92	0.00
85 T	sec-Butylbenzene	3.123	3.245	-3.9	102	0.00
86 T	p-Isopropyltoluene	2.922	2.701	7.6	91	0.00
87 T	1,3-Dichlorobenzene	1.608	1.656	-3.0	99	0.00
88 T	1,4-Dichlorobenzene	1.590	1.555	2.2	94	0.00
89 T	n-Butylbenzene	2.587	2.600	-0.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.796	0.755	5.2	87	0.00
91 T	1,2-Dichlorobenzene	1.347	1.357	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.099	-11.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.764	-3.2	104	0.00
94 T	Hexachlorobutadiene	0.536	0.524	2.2	94	0.00
95 T	Naphthalene	1.134	1.259	-11.0	99	0.00
96 T	1,2,3-Trichlorobenzene	0.422	0.425	-0.7	96	0.00

(#) = Out of Range

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