

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
 Data File : VD061671.D
 Acq On : 9 Apr 2019 13:11
 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 10 01:06:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 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	84	0.03
2 T	Dichlorodifluoromethane	0.539	0.521	3.3	82	0.00
3 P	Chloromethane	0.436	0.396	9.2	79	0.00
4 C	Vinyl Chloride	0.407	0.406	0.2#	87	0.00
5 T	Bromomethane	0.094	0.092	2.1	84	0.00
6 T	Chloroethane	0.128	0.144	-12.5	83	0.00
7 T	Trichlorofluoromethane	0.615	0.585	4.9	84	0.01
8 T	Diethyl Ether	0.173	0.186	-7.5	90	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.616	-1.8	87	0.01
10 T	Methyl Iodide	0.757	0.869	-14.8	80	0.02
11 T	Tert butyl alcohol	0.025	0.028	-12.0	92	0.02
12 CM	1,1-Dichloroethene	0.521	0.515	1.2#	82	0.01
13 T	Acrolein	0.031	0.033	-6.5	109	0.01
14 T	Allyl chloride	0.711	0.695	2.3	79	0.01
15 T	Acrylonitrile	0.087	0.087	0.0	81	0.02
16 T	Acetone	0.113	0.130	-15.0	90	0.01
17 T	Carbon Disulfide	1.694	1.581	6.7	75	0.01
18 T	Methyl Acetate	0.213	0.216	-1.4	87	0.02
19 T	Methyl tert-butyl Ether	0.903	0.967	-7.1	87	0.03
20 T	Methylene Chloride	0.643	0.565	12.1	82	0.02
21 T	trans-1,2-Dichloroethene	0.566	0.572	-1.1	80	0.02
22 T	Diisopropyl ether	1.491	1.620	-8.7	94	0.02
23 T	Vinyl Acetate	0.822	0.859	-4.5	84	0.03
24 P	1,1-Dichloroethane	0.913	0.945	-3.5	87	0.03
25 T	2-Butanone	0.131	0.148	-13.0	92	0.02
26 T	2,2-Dichloropropane	0.744	0.826	-11.0	92	0.02
27 T	cis-1,2-Dichloroethene	0.604	0.653	-8.1	89	0.03
28 T	Bromochloromethane	0.337	0.349	-3.6	83	0.02
29	Tetrahydrofuran	0.063	0.066	-4.8	89	0.03
30 C	Chloroform	0.957	1.026	-7.2#	91	0.02
31 T	Cyclohexane	0.714	0.745	-4.3	85	0.03
32 T	1,1,1-Trichloroethane	0.839	0.904	-7.7	91	0.03
33 S	1,2-Dichloroethane-d4	0.379	0.377	0.5	85	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.03
35 S	Dibromofluoromethane	0.346	0.355	-2.6	84	0.02
36 T	1,1-Dichloropropene	0.438	0.445	-1.6	79	0.02
37 T	Ethyl Acetate	0.178	0.203	-14.0	85	0.03
38 T	Carbon Tetrachloride	0.513	0.563	-9.7	89	0.03
39 T	Methylcyclohexane	0.449	0.466	-3.8	77	0.02
40 TM	Benzene	1.056	1.179	-11.6	84	0.02
41 T	Methacrylonitrile	0.208	0.243	-16.8	91	0.03
42 TM	1,2-Dichloroethane	0.332	0.380	-14.5	86	0.03
43 T	Isopropyl Acetate	0.259	0.283	-9.3	84	0.02
44 TM	Trichloroethene	0.405	0.434	-7.2	82	0.03
45 C	1,2-Dichloropropane	0.262	0.266	-1.5#	78	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.213	-13.9	90	0.03
47 T	Bromodichloromethane	0.411	0.478	-16.3	93	0.02
48 T	Methyl methacrylate	0.149	0.166	-11.4	87	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.02
50 S	Toluene-d8	0.870	0.792	9.0	81	0.02
51 T	4-Methyl-2-Pentanone	0.153	0.172	-12.4	89	0.02
52 CM	Toluene	0.659	0.682	-3.5#	80	0.02
53 T	t-1,3-Dichloropropene	0.360	0.443	-23.1#	91	0.02
54 T	cis-1,3-Dichloropropene	0.444	0.526	-18.5	88	0.02
55 T	1,1,2-Trichloroethane	0.222	0.244	-9.9	88	0.03
56 T	Ethyl methacrylate	0.235	0.258	-9.8	85	0.02
57 T	1,3-Dichloropropane	0.326	0.374	-14.7	88	0.03
58 T	2-Chloroethyl Vinyl ether	0.111	0.127	-14.4	95	0.02
59 T	2-Hexanone	0.119	0.143	-20.2#	94	0.02
60 T	Dibromochloromethane	0.351	0.418	-19.1	92	0.02
61 T	1,2-Dibromoethane	0.260	0.292	-12.3	86	0.02
62 S	4-Bromofluorobenzene	0.328	0.359	-9.5	91	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.02
64 T	Tetrachloroethene	0.388	0.372	4.1	81	0.02
65 PM	Chlorobenzene	0.992	1.047	-5.5	83	0.02
66 T	1,1,1,2-Tetrachloroethane	0.382	0.425	-11.3	91	0.01
67 C	Ethyl Benzene	1.510	1.652	-9.4#	94	0.01
68 T	m/p-Xylenes	0.582	0.571	1.9	77	0.01
69 T	o-Xylene	0.562	0.604	-7.5	86	0.02
70 T	Styrene	0.960	0.967	-0.7	86	0.01
71 P	Bromoform	0.237	0.267	-12.7	93	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.01
73 T	Isopropylbenzene	3.332	3.325	0.2	91	0.02
74 T	N-amyl acetate	0.905	0.888	1.9	80	0.01
75 P	1,1,2,2-Tetrachloroethane	0.689	0.707	-2.6	88	0.01
76 T	1,2,3-Trichloropropane	0.680	0.713	-4.9	87	0.01
77 T	Bromobenzene	0.967	0.931	3.7	81	0.02
78 T	n-propylbenzene	3.985	4.260	-6.9	99	0.01
79 T	2-Chlorotoluene	2.279	2.220	2.6	81	0.01
80 T	1,3,5-Trimethylbenzene	2.644	2.745	-3.8	91	0.01
81 T	trans-1,4-Dichloro-2-butene	0.206	0.222	-7.8	92	0.01
82 T	4-Chlorotoluene	2.497	2.542	-1.8	90	0.01
83 T	tert-Butylbenzene	3.188	3.162	0.8	82	0.01
84 T	1,2,4-Trimethylbenzene	2.669	2.754	-3.2	90	0.01
85 T	sec-Butylbenzene	3.445	3.390	1.6	84	0.01
86 T	p-Isopropyltoluene	2.988	2.843	4.9	81	0.01
87 T	1,3-Dichlorobenzene	1.664	1.698	-2.0	90	0.01
88 T	1,4-Dichlorobenzene	1.679	1.715	-2.1	90	0.01
89 T	n-Butylbenzene	2.597	2.629	-1.2	88	0.01

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90 T	Hexachloroethane	0.811	0.878	-8.3	93	0.01
91 T	1,2-Dichlorobenzene	1.372	1.379	-0.5	88	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.097	-16.9	94	0.02
93 T	1,2,4-Trichlorobenzene	0.699	0.812	-16.2	95	0.01
94 T	Hexachlorobutadiene	0.540	0.574	-6.3	82	0.01
95 T	Naphthalene	1.106	1.272	-15.0	92	0.01
96 T	1,2,3-Trichlorobenzene	0.349	0.488	-39.8#	105	0.01

(#) = Out of Range

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