

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103119\
 Data File : VD064144.D
 Acq On : 31 Oct 2019 21:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 08:31:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.511	0.461	9.8	77	0.00
3 P	Chloromethane	0.852	0.815	4.3	83	0.00
4 C	Vinyl Chloride	0.924	0.868	6.1#	79	0.00
5 T	Bromomethane	0.602	0.625	-3.8	85	0.00
6 T	Chloroethane	0.574	0.578	-0.7	85	0.00
7 T	Trichlorofluoromethane	1.272	1.178	7.4	77	0.00
8 T	Diethyl Ether	0.221	0.228	-3.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.439	4.1	82	0.00
10 T	Methyl Iodide	0.568	0.624	-9.9	86	0.00
11 T	Tert butyl alcohol	0.021	0.022	-4.8	83	0.00
12 CM	1,1-Dichloroethene	0.434	0.418	3.7#	83	0.00
13 T	Acrolein	0.025	0.019	24.0#	63	0.00
14 T	Allyl chloride	0.508	0.531	-4.5	87	0.00
15 T	Acrylonitrile	0.082	0.087	-6.1	88	0.00
16 T	Acetone	0.076	0.073	3.9	71	0.00
17 T	Carbon Disulfide	1.333	1.321	0.9	83	-0.01
18 T	Methyl Acetate	0.201	0.242	-20.4#	104	0.00
19 T	Methyl tert-butyl Ether	0.880	0.940	-6.8	90	0.00
20 T	Methylene Chloride	0.541	0.558	-3.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.522	-7.2	91	0.00
22 T	Diisopropyl ether	1.124	1.228	-9.3	91	0.00
23 T	Vinyl Acetate	0.616	0.668	-8.4	86	0.00
24 P	1,1-Dichloroethane	0.759	0.793	-4.5	88	0.00
25 T	2-Butanone	0.105	0.102	2.9	79	0.00
26 T	2,2-Dichloropropane	0.721	0.662	8.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.545	0.590	-8.3	92	0.00
28 T	Bromochloromethane	0.277	0.326	-17.7	91	0.00
29 T	Tetrahydrofuran	0.061	0.065	-6.6	87	0.00
30 C	Chloroform	0.869	0.932	-7.2#	92	0.00
31 T	Cyclohexane	0.740	0.641	13.4	78	0.00
32 T	1,1,1-Trichloroethane	0.809	0.820	-1.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.398	0.421	-5.8	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.308	0.309	-0.3	88	0.00
36 T	1,1-Dichloropropene	0.469	0.426	9.2	84	0.00
37 T	Ethyl Acetate	0.144	0.138	4.2	84	0.00
38 T	Carbon Tetrachloride	0.511	0.474	7.2	83	0.00
39 T	Methylcyclohexane	0.575	0.502	12.7	75	0.00
40 TM	Benzene	1.278	1.275	0.2	89	0.00
41 T	Methacrylonitrile	0.083	0.089	-7.2	96	0.00
42 TM	1,2-Dichloroethane	0.337	0.340	-0.9	88	0.00
43 T	Isopropyl Acetate	0.291	0.282	3.1	87	0.00
44 TM	Trichloroethene	0.387	0.385	0.5	88	0.00
45 C	1,2-Dichloropropane	0.296	0.291	1.7#	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.188	-5.6	93	0.00
47 T	Bromodichloromethane	0.450	0.467	-3.8	91	0.00
48 T	Methyl methacrylate	0.135	0.141	-4.4	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.01
50 S	Toluene-d8	1.230	1.199	2.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.163	-2.5	89	0.00
52 CM	Toluene	0.895	0.922	-3.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.420	0.430	-2.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.503	-1.8	88	0.00
55 T	1,1,2-Trichloroethane	0.253	0.257	-1.6	89	0.00
56 T	Ethyl methacrylate	0.275	0.287	-4.4	88	0.00
57 T	1,3-Dichloropropane	0.418	0.424	-1.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.124	-11.7	101	0.00
59 T	2-Hexanone	0.113	0.114	-0.9	82	0.00
60 T	Dibromochloromethane	0.343	0.359	-4.7	91	0.00
61 T	1,2-Dibromoethane	0.253	0.255	-0.8	87	0.00
62 S	4-Bromofluorobenzene	0.408	0.424	-3.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.359	0.362	-0.8	90	0.00
65 PM	Chlorobenzene	1.033	1.064	-3.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.390	-0.8	90	0.00
67 C	Ethyl Benzene	1.838	1.841	-0.2#	89	0.00
68 T	m/p-Xylenes	0.739	0.741	-0.3	87	0.00
69 T	o-Xylene	0.675	0.686	-1.6	89	0.00
70 T	Styrene	1.163	1.213	-4.3	88	0.00
71 P	Bromoform	0.206	0.220	-6.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.474	3.227	7.1	84	0.00
74 T	N-amyl acetate	0.577	0.562	2.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.548	0.524	4.4	90	0.00
76 T	1,2,3-Trichloropropane	0.336	0.295	12.2	73	0.00
77 T	Bromobenzene	0.839	0.826	1.5	91	0.00
78 T	n-propylbenzene	4.072	3.845	5.6	85	0.00
79 T	2-Chlorotoluene	2.183	2.127	2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.908	2.848	2.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.165	0.151	8.5	81	0.00
82 T	4-Chlorotoluene	2.332	2.261	3.0	88	0.00
83 T	tert-Butylbenzene	2.612	2.508	4.0	85	0.00
84 T	1,2,4-Trimethylbenzene	2.921	2.938	-0.6	90	0.00
85 T	sec-Butylbenzene	3.587	3.348	6.7	81	0.00
86 T	p-Isopropyltoluene	3.370	3.305	1.9	85	0.00
87 T	1,3-Dichlorobenzene	1.681	1.702	-1.2	91	0.00
88 T	1,4-Dichlorobenzene	1.657	1.678	-1.3	92	0.00
89 T	n-Butylbenzene	3.108	2.987	3.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.613	2.9	88	0.00
91 T	1,2-Dichlorobenzene	1.447	1.459	-0.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.078	2.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.047	-0.7	89	0.00
94 T	Hexachlorobutadiene	0.608	0.590	3.0	85	0.00
95 T	Naphthalene	1.696	1.760	-3.8	91	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.910	-1.0	94	0.00

(#) = Out of Range

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