

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111519\
 Data File : VD064217.D
 Acq On : 15 Nov 2019 10:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 05:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	75	0.00
2 T	Dichlorodifluoromethane	0.415	0.452	-8.9	79	0.00
3 P	Chloromethane	0.445	0.485	-9.0	80	0.00
4 C	Vinyl Chloride	0.476	0.557	-17.0#	84	0.00
5 T	Bromomethane	0.300	0.340	-13.3	80	0.00
6 T	Chloroethane	0.304	0.362	-19.1	85	0.00
7 T	Trichlorofluoromethane	0.771	0.914	-18.5	85	0.00
8 T	Diethyl Ether	0.212	0.221	-4.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.468	-6.1	78	-0.01
10 T	Methyl Iodide	0.440	0.513	-16.6	71	0.00
11 T	Tert butyl alcohol	0.029	0.033	-13.8	81	0.00
12 CM	1,1-Dichloroethene	0.420	0.442	-5.2#	76	0.00
13 T	Acrolein	0.024	0.031	-29.2#	80	0.00
14 T	Allyl chloride	0.743	0.768	-3.4	73	0.00
15 T	Acrylonitrile	0.090	0.095	-5.6	77	0.00
16 T	Acetone	0.097	0.099	-2.1	70	0.00
17 T	Carbon Disulfide	1.308	1.342	-2.6	72	0.00
18 T	Methyl Acetate	0.272	0.271	0.4	75	0.00
19 T	Methyl tert-butyl Ether	1.003	1.048	-4.5	75	0.00
20 T	Methylene Chloride	0.492	0.460	6.5	73	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.495	-4.0	75	0.00
22 T	Diisopropyl ether	1.378	1.430	-3.8	75	0.00
23 T	Vinyl Acetate	0.768	0.843	-9.8	76	-0.01
24 P	1,1-Dichloroethane	0.800	0.838	-4.7	74	-0.01
25 T	2-Butanone	0.126	0.130	-3.2	74	0.00
26 T	2,2-Dichloropropane	0.785	0.815	-3.8	75	-0.01
27 T	cis-1,2-Dichloroethene	0.510	0.532	-4.3	75	-0.01
28 T	Bromochloromethane	0.279	0.303	-8.6	74	0.00
29 T	Tetrahydrofuran	0.076	0.079	-3.9	75	0.00
30 C	Chloroform	0.819	0.867	-5.9#	76	0.00
31 T	Cyclohexane	0.807	0.794	1.6	75	0.00
32 T	1,1,1-Trichloroethane	0.784	0.824	-5.1	76	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.421	-2.4	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.287	0.294	-2.4	70	0.00
36 T	1,1-Dichloropropene	0.461	0.478	-3.7	75	0.00
37 T	Ethyl Acetate	0.195	0.194	0.5	73	0.00
38 T	Carbon Tetrachloride	0.494	0.521	-5.5	76	0.00
39 T	Methylcyclohexane	0.584	0.584	0.0	73	0.00
40 TM	Benzene	1.261	1.280	-1.5	73	0.00
41 T	Methacrylonitrile	0.122	0.128	-4.9	72	0.00
42 TM	1,2-Dichloroethane	0.379	0.388	-2.4	75	0.00
43 T	Isopropyl Acetate	0.401	0.404	-0.7	73	0.00
44 TM	Trichloroethene	0.379	0.388	-2.4	74	0.00
45 C	1,2-Dichloropropane	0.307	0.309	-0.7#	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.166	-1.2	73	0.00
47 T	Bromodichloromethane	0.443	0.454	-2.5	74	0.00
48 T	Methyl methacrylate	0.196	0.185	5.6	70	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.083	1.085	-0.2	68	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.194	-1.0	74	0.00
52 CM	Toluene	0.829	0.837	-1.0#	73	0.00
53 T	t-1,3-Dichloropropene	0.443	0.444	-0.2	72	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.523	-1.2	73	0.00
55 T	1,1,2-Trichloroethane	0.223	0.229	-2.7	74	0.00
56 T	Ethyl methacrylate	0.312	0.317	-1.6	74	0.00
57 T	1,3-Dichloropropane	0.389	0.399	-2.6	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.126	0.0	72	0.00
59 T	2-Hexanone	0.137	0.135	1.5	71	0.00
60 T	Dibromochloromethane	0.311	0.312	-0.3	73	0.00
61 T	1,2-Dibromoethane	0.223	0.224	-0.4	73	0.00
62 S	4-Bromofluorobenzene	0.375	0.367	2.1	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.385	0.394	-2.3	72	0.00
65 PM	Chlorobenzene	1.017	1.049	-3.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.402	-3.9	74	0.00
67 C	Ethyl Benzene	1.839	1.920	-4.4#	74	0.00
68 T	m/p-Xylenes	0.705	0.734	-4.1	74	0.00
69 T	o-Xylene	0.654	0.674	-3.1	73	0.00
70 T	Styrene	1.141	1.160	-1.7	72	0.00
71 P	Bromoform	0.220	0.231	-5.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.670	3.784	-3.1	73	0.00
74 T	N-amyl acetate	0.867	0.880	-1.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.584	-5.6	76	0.00
76 T	1,2,3-Trichloropropane	0.403	0.451	-11.9	80	0.00
77 T	Bromobenzene	0.892	0.914	-2.5	73	0.00
78 T	n-propylbenzene	4.193	4.365	-4.1	74	0.00
79 T	2-Chlorotoluene	2.367	2.394	-1.1	72	0.00
80 T	1,3,5-Trimethylbenzene	3.016	3.066	-1.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.203	0.0	71	0.00
82 T	4-Chlorotoluene	2.469	2.563	-3.8	74	0.00
83 T	tert-Butylbenzene	2.659	2.737	-2.9	73	0.00
84 T	1,2,4-Trimethylbenzene	2.977	3.050	-2.5	73	0.00
85 T	sec-Butylbenzene	3.571	3.696	-3.5	73	0.00
86 T	p-Isopropyltoluene	3.395	3.516	-3.6	74	0.00
87 T	1,3-Dichlorobenzene	1.655	1.697	-2.5	74	0.00
88 T	1,4-Dichlorobenzene	1.615	1.667	-3.2	72	0.00
89 T	n-Butylbenzene	3.068	3.210	-4.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.656	-4.6	75	0.00
91 T	1,2-Dichlorobenzene	1.401	1.442	-2.9	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.098	1.0	73	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.097	-1.5	71	0.00
94 T	Hexachlorobutadiene	0.698	0.713	-2.1	72	0.00
95 T	Naphthalene	1.771	1.818	-2.7	73	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.928	-1.0	72	0.00

(#) = Out of Range

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