

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111119\
 Data File : VD064174.D
 Acq On : 11 Nov 2019 13:16
 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 12 02:55:49 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	81	0.00
2 T	Dichlorodifluoromethane	0.415	0.405	2.4	76	0.00
3 P	Chloromethane	0.445	0.454	-2.0	81	0.00
4 C	Vinyl Chloride	0.476	0.506	-6.3#	82	0.00
5 T	Bromomethane	0.300	0.328	-9.3	83	0.00
6 T	Chloroethane	0.304	0.326	-7.2	82	0.00
7 T	Trichlorofluoromethane	0.771	0.795	-3.1	80	0.00
8 T	Diethyl Ether	0.212	0.202	4.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.427	3.2	77	0.00
10 T	Methyl Iodide	0.440	0.508	-15.5	76	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	71	0.00
12 CM	1,1-Dichloroethene	0.420	0.425	-1.2#	78	0.00
13 T	Acrolein	0.024	0.022	8.3	61	0.00
14 T	Allyl chloride	0.743	0.761	-2.4	78	0.00
15 T	Acrylonitrile	0.090	0.084	6.7	73	0.00
16 T	Acetone	0.097	0.107	-10.3	82	0.00
17 T	Carbon Disulfide	1.308	1.351	-3.3	79	0.00
18 T	Methyl Acetate	0.272	0.251	7.7	75	0.00
19 T	Methyl tert-butyl Ether	1.003	0.962	4.1	74	0.00
20 T	Methylene Chloride	0.492	0.443	10.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.477	-0.2	78	0.00
22 T	Diisopropyl ether	1.378	1.384	-0.4	78	0.00
23 T	Vinyl Acetate	0.768	0.769	-0.1	75	0.00
24 P	1,1-Dichloroethane	0.800	0.825	-3.1	79	0.00
25 T	2-Butanone	0.126	0.119	5.6	73	0.00
26 T	2,2-Dichloropropane	0.785	0.794	-1.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.518	-1.6	79	-0.01
28 T	Bromochloromethane	0.279	0.304	-9.0	80	0.00
29 T	Tetrahydrofuran	0.076	0.070	7.9	71	0.00
30 C	Chloroform	0.819	0.833	-1.7#	79	0.00
31 T	Cyclohexane	0.807	0.762	5.6	78	0.00
32 T	1,1,1-Trichloroethane	0.784	0.794	-1.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.383	6.8	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.287	0.271	5.6	70	0.00
36 T	1,1-Dichloropropene	0.461	0.466	-1.1	78	0.00
37 T	Ethyl Acetate	0.195	0.176	9.7	72	0.00
38 T	Carbon Tetrachloride	0.494	0.499	-1.0	78	0.00
39 T	Methylcyclohexane	0.584	0.565	3.3	76	0.00
40 TM	Benzene	1.261	1.273	-1.0	78	0.00
41 T	Methacrylonitrile	0.122	0.107	12.3	65	0.00
42 TM	1,2-Dichloroethane	0.379	0.368	2.9	76	0.00
43 T	Isopropyl Acetate	0.401	0.368	8.2	72	0.00
44 TM	Trichloroethene	0.379	0.382	-0.8	78	0.00
45 C	1,2-Dichloropropane	0.307	0.309	-0.7#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.158	3.7	75	0.00
47 T	Bromodichloromethane	0.443	0.438	1.1	77	0.00
48 T	Methyl methacrylate	0.196	0.177	9.7	72	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	72	0.00
50 S	Toluene-d8	1.083	1.036	4.3	70	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.176	8.3	72	0.00
52 CM	Toluene	0.829	0.833	-0.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.443	0.433	2.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.517	0.0	77	0.00
55 T	1,1,2-Trichloroethane	0.223	0.214	4.0	75	0.00
56 T	Ethyl methacrylate	0.312	0.294	5.8	73	0.00
57 T	1,3-Dichloropropane	0.389	0.377	3.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.112	11.1	69	0.00
59 T	2-Hexanone	0.137	0.130	5.1	73	0.00
60 T	Dibromochloromethane	0.311	0.297	4.5	75	0.00
61 T	1,2-Dibromoethane	0.223	0.212	4.9	74	0.00
62 S	4-Bromofluorobenzene	0.375	0.343	8.5	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.385	0.378	1.8	76	0.00
65 PM	Chlorobenzene	1.017	0.998	1.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.379	2.1	77	0.00
67 C	Ethyl Benzene	1.839	1.851	-0.7#	79	0.00
68 T	m/p-Xylenes	0.705	0.712	-1.0	79	0.00
69 T	o-Xylene	0.654	0.641	2.0	76	0.00
70 T	Styrene	1.141	1.127	1.2	77	0.00
71 P	Bromoform	0.220	0.208	5.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.670	3.671	-0.0	78	0.00
74 T	N-amyl acetate	0.867	0.803	7.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.512	7.4	74	0.00
76 T	1,2,3-Trichloropropane	0.403	0.387	4.0	75	0.00
77 T	Bromobenzene	0.892	0.878	1.6	77	0.00
78 T	n-propylbenzene	4.193	4.226	-0.8	78	0.00
79 T	2-Chlorotoluene	2.367	2.356	0.5	78	0.00
80 T	1,3,5-Trimethylbenzene	3.016	3.031	-0.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.194	4.4	75	0.00
82 T	4-Chlorotoluene	2.469	2.503	-1.4	80	0.00
83 T	tert-Butylbenzene	2.659	2.661	-0.1	78	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.965	0.4	78	0.00
85 T	sec-Butylbenzene	3.571	3.576	-0.1	78	0.00
86 T	p-Isopropyltoluene	3.395	3.369	0.8	78	0.00
87 T	1,3-Dichlorobenzene	1.655	1.624	1.9	78	0.00
88 T	1,4-Dichlorobenzene	1.615	1.600	0.9	76	0.00
89 T	n-Butylbenzene	3.068	3.102	-1.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.621	1.0	78	0.00
91 T	1,2-Dichlorobenzene	1.401	1.363	2.7	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.089	10.1	73	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.049	3.0	75	0.00
94 T	Hexachlorobutadiene	0.698	0.679	2.7	76	0.00
95 T	Naphthalene	1.771	1.638	7.5	72	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.889	3.3	76	0.00

(#) = Out of Range

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