

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110819\
 Data File : VD064160.D
 Acq On : 08 Nov 2019 16:53
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110819

Quant Time: Nov 11 08:27:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 08 16:20:44 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	105	0.00
2 T	Dichlorodifluoromethane	0.415	0.411	1.0	101	0.00
3 P	Chloromethane	0.445	0.436	2.0	102	0.00
4 C	Vinyl Chloride	0.476	0.477	-0.2#	100	0.00
5 T	Bromomethane	0.300	0.304	-1.3	101	0.00
6 T	Chloroethane	0.304	0.298	2.0	98	0.00
7 T	Trichlorofluoromethane	0.771	0.769	0.3	100	0.00
8 T	Diethyl Ether	0.212	0.204	3.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.433	1.8	102	0.00
10 T	Methyl Iodide	0.440	0.477	-8.4	93	0.00
11 T	Tert butyl alcohol	0.029	0.029	0.0	99	0.01
12 CM	1,1-Dichloroethene	0.420	0.415	1.2#	100	0.00
13 T	Acrolein	0.024	0.027	-12.5	97	0.00
14 T	Allyl chloride	0.743	0.730	1.7	97	0.00
15 T	Acrylonitrile	0.090	0.088	2.2	99	0.00
16 T	Acetone	0.097	0.100	-3.1	99	0.00
17 T	Carbon Disulfide	1.308	1.302	0.5	99	0.00
18 T	Methyl Acetate	0.272	0.246	9.6	95	0.01
19 T	Methyl tert-butyl Ether	1.003	0.981	2.2	98	0.00
20 T	Methylene Chloride	0.492	0.453	7.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.460	3.4	98	0.00
22 T	Diisopropyl ether	1.378	1.355	1.7	99	0.00
23 T	Vinyl Acetate	0.768	0.778	-1.3	98	0.00
24 P	1,1-Dichloroethane	0.800	0.791	1.1	98	0.00
25 T	2-Butanone	0.126	0.124	1.6	99	0.00
26 T	2,2-Dichloropropane	0.785	0.765	2.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.509	0.2	101	0.00
28 T	Bromochloromethane	0.279	0.307	-10.0	105	0.00
29 T	Tetrahydrofuran	0.076	0.074	2.6	98	0.00
30 C	Chloroform	0.819	0.804	1.8#	99	0.00
31 T	Cyclohexane	0.807	0.764	5.3	101	0.00
32 T	1,1,1-Trichloroethane	0.784	0.767	2.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.402	2.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.287	0.278	3.1	92	0.00
36 T	1,1-Dichloropropene	0.461	0.453	1.7	98	0.00
37 T	Ethyl Acetate	0.195	0.187	4.1	98	0.00
38 T	Carbon Tetrachloride	0.494	0.491	0.6	100	0.00
39 T	Methylcyclohexane	0.584	0.577	1.2	101	0.00
40 TM	Benzene	1.261	1.228	2.6	97	0.00
41 T	Methacrylonitrile	0.122	0.124	-1.6	98	0.00
42 TM	1,2-Dichloroethane	0.379	0.366	3.4	98	0.00
43 T	Isopropyl Acetate	0.401	0.393	2.0	99	0.00
44 TM	Trichloroethene	0.379	0.370	2.4	98	0.00
45 C	1,2-Dichloropropane	0.307	0.300	2.3#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.164	0.158	3.7	97	0.00
47 T	Bromodichloromethane	0.443	0.431	2.7	98	0.00
48 T	Methyl methacrylate	0.196	0.178	9.2	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.083	1.057	2.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.185	3.6	98	0.00
52 CM	Toluene	0.829	0.804	3.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.443	0.435	1.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.508	1.7	99	0.00
55 T	1,1,2-Trichloroethane	0.223	0.221	0.9	100	0.00
56 T	Ethyl methacrylate	0.312	0.303	2.9	98	0.00
57 T	1,3-Dichloropropane	0.389	0.382	1.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.121	4.0	97	0.00
59 T	2-Hexanone	0.137	0.135	1.5	99	0.00
60 T	Dibromochloromethane	0.311	0.299	3.9	98	0.00
61 T	1,2-Dibromoethane	0.223	0.218	2.2	99	0.00
62 S	4-Bromofluorobenzene	0.375	0.357	4.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.385	0.374	2.9	97	0.00
65 PM	Chlorobenzene	1.017	0.992	2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.379	2.1	99	0.00
67 C	Ethyl Benzene	1.839	1.809	1.6#	99	0.00
68 T	m/p-Xylenes	0.705	0.693	1.7	98	0.00
69 T	o-Xylene	0.654	0.640	2.1	98	0.00
70 T	Styrene	1.141	1.110	2.7	97	0.00
71 P	Bromoform	0.220	0.217	1.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.670	3.515	4.2	98	0.00
74 T	N-amyl acetate	0.867	0.824	5.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.535	3.3	100	0.00
76 T	1,2,3-Trichloropropane	0.403	0.390	3.2	99	0.00
77 T	Bromobenzene	0.892	0.849	4.8	97	0.00
78 T	n-propylbenzene	4.193	4.037	3.7	98	0.00
79 T	2-Chlorotoluene	2.367	2.272	4.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.870	4.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.197	3.0	100	0.00
82 T	4-Chlorotoluene	2.469	2.401	2.8	100	0.00
83 T	tert-Butylbenzene	2.659	2.516	5.4	96	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.882	3.2	99	0.00
85 T	sec-Butylbenzene	3.571	3.442	3.6	98	0.00
86 T	p-Isopropyltoluene	3.395	3.281	3.4	99	0.00
87 T	1,3-Dichlorobenzene	1.655	1.611	2.7	101	0.00
88 T	1,4-Dichlorobenzene	1.615	1.576	2.4	98	0.00
89 T	n-Butylbenzene	3.068	2.977	3.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.603	3.8	99	0.00
91 T	1,2-Dichlorobenzene	1.401	1.370	2.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.089	10.1	96	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.060	1.9	99	0.00
94 T	Hexachlorobutadiene	0.698	0.677	3.0	98	0.00
95 T	Naphthalene	1.771	1.724	2.7	100	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.903	1.7	101	0.00

(#) = Out of Range

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