

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071519\
 Data File : VD063081.D
 Acq On : 15 Jul 2019 15:32
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD071519

Quant Time: Jul 16 08:24:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	99	0.01
2 T	Dichlorodifluoromethane	0.648	0.598	7.7	110	0.00
3 P	Chloromethane	0.525	0.455	13.3	103	0.00
4 C	Vinyl Chloride	0.534	0.528	1.1#	114	0.01
5 T	Bromomethane	0.238	0.237	0.4	117	0.01
6 T	Chloroethane	0.248	0.249	-0.4	108	0.01
7 T	Trichlorofluoromethane	1.080	1.111	-2.9	106	0.00
8 T	Diethyl Ether	0.152	0.156	-2.6	111	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.594	4.7	114	0.01
10 T	Methyl Iodide	0.765	0.807	-5.5	111	0.00
11 T	Tert butyl alcohol	0.036	0.034	5.6	96	0.00
12 CM	1,1-Dichloroethene	0.442	0.436	1.4#	115	0.00
13 T	Acrolein	0.011	0.006	45.5#	97	0.02
14 T	Allyl chloride	0.695	0.692	0.4	104	0.00
15 T	Acrylonitrile	0.079	0.080	-1.3	107	0.01
16 T	Acetone	0.150	0.153	-2.0	95	0.00
17 T	Carbon Disulfide	1.266	1.203	5.0	109	0.00
18 T	Methyl Acetate	0.278	0.206	25.9#	107	0.00
19 T	Methyl tert-butyl Ether	1.117	1.125	-0.7	106	0.01
20 T	Methylene Chloride	0.568	0.489	13.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.494	-0.6	115	0.00
22 T	Diisopropyl ether	1.511	1.600	-5.9	110	0.00
23 T	Vinyl Acetate	0.882	0.966	-9.5	106	0.01
24 P	1,1-Dichloroethane	0.931	0.987	-6.0	110	0.01
25 T	2-Butanone	0.144	0.142	1.4	99	0.01
26 T	2,2-Dichloropropane	1.030	1.061	-3.0	109	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.563	-0.7	107	0.01
28 T	Bromochloromethane	0.338	0.278	17.8	84	0.00
29	Tetrahydrofuran	0.065	0.062	4.6	96	0.00
30 C	Chloroform	1.147	1.189	-3.7#	110	0.01
31 T	Cyclohexane	0.593	0.614	-3.5	115	0.01
32 T	1,1,1-Trichloroethane	1.131	1.136	-0.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.528	15.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.01
35 S	Dibromofluoromethane	0.498	0.426	14.5	87	0.00
36 T	1,1-Dichloropropene	0.562	0.573	-2.0	110	0.01
37 T	Ethyl Acetate	0.241	0.243	-0.8	99	0.00
38 T	Carbon Tetrachloride	0.854	0.869	-1.8	108	0.00
39 T	Methylcyclohexane	0.486	0.481	1.0	111	0.00
40 TM	Benzene	1.178	1.150	2.4	100	0.00
41 T	Methacrylonitrile	0.326	0.309	5.2	99	0.01
42 TM	1,2-Dichloroethane	0.627	0.648	-3.3	109	0.01
43 T	Isopropyl Acetate	0.345	0.343	0.6	99	0.01
44 TM	Trichloroethene	0.455	0.493	-8.4	117	0.00
45 C	1,2-Dichloropropane	0.294	0.305	-3.7#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.247	2.0	100	0.00
47 T	Bromodichloromethane	0.658	0.706	-7.3	110	0.01
48 T	Methyl methacrylate	0.227	0.232	-2.2	104	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.070	0.917	14.3	89	0.01
51 T	4-Methyl-2-Pentanone	0.229	0.241	-5.2	102	0.01
52 CM	Toluene	0.786	0.859	-9.3#	116	0.01
53 T	t-1,3-Dichloropropene	0.564	0.613	-8.7	110	0.01
54 T	cis-1,3-Dichloropropene	0.583	0.582	0.2	99	0.01
55 T	1,1,2-Trichloroethane	0.272	0.274	-0.7	103	0.01
56 T	Ethyl methacrylate	0.304	0.290	4.6	96	0.01
57 T	1,3-Dichloropropane	0.414	0.409	1.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.170	-0.6	94	0.01
59 T	2-Hexanone	0.176	0.176	0.0	95	0.01
60 T	Dibromochloromethane	0.521	0.549	-5.4	106	0.00
61 T	1,2-Dibromoethane	0.325	0.330	-1.5	106	0.00
62 S	4-Bromofluorobenzene	0.495	0.406	18.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.485	0.499	-2.9	108	0.01
65 PM	Chlorobenzene	1.175	1.253	-6.6	105	0.01
66 T	1,1,1,2-Tetrachloroethane	0.545	0.573	-5.1	105	0.00
67 C	Ethyl Benzene	2.042	2.070	-1.4#	103	0.00
68 T	m/p-Xylenes	0.731	0.749	-2.5	106	0.00
69 T	o-Xylene	0.694	0.737	-6.2	106	0.00
70 T	Styrene	1.214	1.298	-6.9	104	0.00
71 P	Bromoform	0.382	0.414	-8.4	103	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.861	3.994	-3.4	106	0.00
74 T	N-amyl acetate	1.077	1.052	2.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.718	-2.1	99	0.00
76 T	1,2,3-Trichloropropane	0.769	0.809	-5.2	100	0.00
77 T	Bromobenzene	1.095	1.169	-6.8	107	0.00
78 T	n-propylbenzene	4.444	4.910	-10.5	106	0.00
79 T	2-Chlorotoluene	2.687	2.839	-5.7	107	0.00
80 T	1,3,5-Trimethylbenzene	3.365	3.708	-10.2	114	0.01
81 T	trans-1,4-Dichloro-2-butene	0.203	0.202	0.5	97	0.00
82 T	4-Chlorotoluene	3.137	3.490	-11.3	112	0.00
83 T	tert-Butylbenzene	3.805	3.993	-4.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.355	3.481	-3.8	104	0.01
85 T	sec-Butylbenzene	4.043	4.374	-8.2	109	0.00
86 T	p-Isopropyltoluene	3.772	4.007	-6.2	111	0.00
87 T	1,3-Dichlorobenzene	1.956	2.036	-4.1	108	0.00
88 T	1,4-Dichlorobenzene	1.875	1.947	-3.8	105	0.00
89 T	n-Butylbenzene	3.476	3.678	-5.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.008	1.056	-4.8	103	0.00
91 T	1,2-Dichlorobenzene	1.741	1.789	-2.8	104	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.135	0.0	95	0.01
93 T	1,2,4-Trichlorobenzene	1.308	1.420	-8.6	105	0.00
94 T	Hexachlorobutadiene	0.964	1.086	-12.7	108	0.00
95 T	Naphthalene	1.914	2.002	-4.6	106	0.00
96 T	1,2,3-Trichlorobenzene	1.052	1.113	-5.8	101	0.00

(#) = Out of Range

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