

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050719\
 Data File : VD062142.D
 Acq On : 7 May 2019 17:06
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050719

Quant Time: May 08 04:23:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	102	0.00
2 T	Dichlorodifluoromethane	0.478	0.421	11.9	89	0.00
3 P	Chloromethane	0.346	0.295	14.7	91	0.00
4 C	Vinyl Chloride	0.340	0.319	6.2#	92	0.00
5 T	Bromomethane	0.080	0.088	-10.0	106	0.00
6 T	Chloroethane	0.142	0.138	2.8	90	0.00
7 T	Trichlorofluoromethane	0.660	0.596	9.7	90	0.00
8 T	Diethyl Ether	0.127	0.130	-2.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.456	8.6	89	0.00
10 T	Methyl Iodide	0.755	0.719	4.8	95	-0.01
11 T	Tert butyl alcohol	0.024	0.026	-8.3	116	0.00
12 CM	1,1-Dichloroethene	0.381	0.382	-0.3#	94	-0.01
13 T	Acrolein	0.025	0.024	4.0	105	0.00
14 T	Allyl chloride	0.554	0.544	1.8	96	0.00
15 T	Acrylonitrile	0.062	0.064	-3.2	106	0.00
16 T	Acetone	0.097	0.107	-10.3	109	0.00
17 T	Carbon Disulfide	1.097	1.149	-4.7	103	0.00
18 T	Methyl Acetate	0.191	0.176	7.9	105	0.00
19 T	Methyl tert-butyl Ether	0.817	0.788	3.5	97	0.00
20 T	Methylene Chloride	0.407	0.465	-14.3	120	0.00
21 T	trans-1,2-Dichloroethene	0.424	0.419	1.2	95	0.00
22 T	Diisopropyl ether	1.180	1.186	-0.5	102	0.00
23 T	Vinyl Acetate	0.622	0.676	-8.7	106	0.00
24 P	1,1-Dichloroethane	0.712	0.710	0.3	104	-0.01
25 T	2-Butanone	0.106	0.105	0.9	105	0.00
26 T	2,2-Dichloropropane	0.709	0.700	1.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.475	0.473	0.4	104	0.00
28 T	Bromochloromethane	0.280	0.301	-7.5	111	0.00
29	Tetrahydrofuran	0.049	0.052	-6.1	117	0.00
30 C	Chloroform	0.858	0.815	5.0#	97	0.00
31 T	Cyclohexane	0.488	0.503	-3.1	102	0.00
32 T	1,1,1-Trichloroethane	0.811	0.757	6.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.468	-0.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.415	0.407	1.9	96	0.00
36 T	1,1-Dichloropropene	0.410	0.419	-2.2	107	0.00
37 T	Ethyl Acetate	0.174	0.183	-5.2	108	0.00
38 T	Carbon Tetrachloride	0.567	0.553	2.5	100	0.00
39 T	Methylcyclohexane	0.393	0.381	3.1	97	-0.01
40 TM	Benzene	0.926	0.942	-1.7	107	0.00
41 T	Methacrylonitrile	0.212	0.222	-4.7	112	0.00
42 TM	1,2-Dichloroethane	0.392	0.384	2.0	102	0.00
43 T	Isopropyl Acetate	0.247	0.260	-5.3	111	0.00
44 TM	Trichloroethene	0.353	0.359	-1.7	103	0.00
45 C	1,2-Dichloropropane	0.229	0.225	1.7#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.177	4.8	99	0.00
47 T	Bromodichloromethane	0.455	0.445	2.2	101	0.00
48 T	Methyl methacrylate	0.152	0.151	0.7	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.000	0.892	10.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.166	-5.1	113	0.00
52 CM	Toluene	0.602	0.625	-3.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.394	0.373	5.3	97	-0.01
54 T	cis-1,3-Dichloropropene	0.429	0.434	-1.2	101	0.00
55 T	1,1,2-Trichloroethane	0.213	0.209	1.9	98	0.00
56 T	Ethyl methacrylate	0.221	0.223	-0.9	100	0.00
57 T	1,3-Dichloropropane	0.322	0.320	0.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.121	0.128	-5.8	108	-0.01
59 T	2-Hexanone	0.117	0.113	3.4	103	0.00
60 T	Dibromochloromethane	0.368	0.375	-1.9	104	0.00
61 T	1,2-Dibromoethane	0.259	0.250	3.5	102	0.00
62 S	4-Bromofluorobenzene	0.402	0.399	0.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.391	0.389	0.5	104	0.00
65 PM	Chlorobenzene	0.931	0.880	5.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.373	7.9	94	0.00
67 C	Ethyl Benzene	1.559	1.375	11.8#	91	0.00
68 T	m/p-Xylenes	0.567	0.593	-4.6	104	0.00
69 T	o-Xylene	0.527	0.488	7.4	96	0.00
70 T	Styrene	0.893	0.906	-1.5	109	0.00
71 P	Bromoform	0.282	0.289	-2.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	2.997	2.871	4.2	92	0.00
74 T	N-amyl acetate	0.786	0.798	-1.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.565	0.4	101	0.00
76 T	1,2,3-Trichloropropane	0.594	0.637	-7.2	110	0.00
77 T	Bromobenzene	0.839	0.899	-7.2	110	0.00
78 T	n-propylbenzene	3.575	3.485	2.5	98	0.00
79 T	2-Chlorotoluene	2.048	1.958	4.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.524	2.583	-2.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.174	-3.6	97	0.00
82 T	4-Chlorotoluene	2.410	2.409	0.0	98	0.00
83 T	tert-Butylbenzene	2.837	2.772	2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.533	2.294	9.4	89	0.00
85 T	sec-Butylbenzene	3.110	2.986	4.0	94	0.00
86 T	p-Isopropyltoluene	2.779	2.645	4.8	87	0.00
87 T	1,3-Dichlorobenzene	1.533	1.612	-5.2	103	0.00
88 T	1,4-Dichlorobenzene	1.506	1.436	4.6	97	0.00
89 T	n-Butylbenzene	2.494	2.520	-1.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.768	-1.6	97	0.00
91 T	1,2-Dichlorobenzene	1.262	1.288	-2.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.095	-2.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.919	1.019	-10.9	114	0.00
94 T	Hexachlorobutadiene	0.683	0.676	1.0	98	0.00
95 T	Naphthalene	1.283	1.405	-9.5	105	0.00
96 T	1,2,3-Trichlorobenzene	0.578	0.752	-30.1#	128	0.00

(#) = Out of Range

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