

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030719\
 Data File : VD060974.D
 Acq On : 7 Mar 2019 18:21
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD030719

Quant Time: Mar 08 02:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	111	-0.01
2 T	Dichlorodifluoromethane	0.495	0.447	9.7	101	-0.01
3 P	Chloromethane	0.413	0.381	7.7	108	-0.01
4 C	Vinyl Chloride	0.381	0.325	14.7#	93	-0.01
5 T	Bromomethane	0.073	0.067	8.2	105	0.00
6 T	Chloroethane	0.114	0.108	5.3	88	0.00
7 T	Trichlorofluoromethane	0.548	0.479	12.6	90	-0.01
8 T	Diethyl Ether	0.181	0.183	-1.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.563	8.0	110	-0.01
10 T	Methyl Iodide	0.714	0.759	-6.3	95	0.00
11 T	Tert butyl alcohol	0.026	0.026	0.0	100	0.00
12 CM	1,1-Dichloroethene	0.502	0.474	5.6#	108	0.00
13 T	Acrolein	0.038	0.038	0.0	120	-0.01
14 T	Allyl chloride	0.803	0.768	4.4	104	0.00
15 T	Acrylonitrile	0.094	0.093	1.1	113	-0.01
16 T	Acetone	0.119	0.105	11.8	95	0.00
17 T	Carbon Disulfide	1.693	1.577	6.9	103	-0.01
18 T	Methyl Acetate	0.234	0.235	-0.4	114	-0.01
19 T	Methyl tert-butyl Ether	0.880	0.870	1.1	107	0.00
20 T	Methylene Chloride	0.636	0.521	18.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.522	3.9	105	-0.01
22 T	Diisopropyl ether	1.667	1.519	8.9	96	-0.01
23 T	Vinyl Acetate	0.856	0.812	5.1	103	0.00
24 P	1,1-Dichloroethane	0.913	0.848	7.1	99	0.00
25 T	2-Butanone	0.135	0.130	3.7	99	-0.01
26 T	2,2-Dichloropropane	0.713	0.623	12.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.551	4.3	102	-0.01
28 T	Bromochloromethane	0.387	0.409	-5.7	115	-0.01
29	Tetrahydrofuran	0.073	0.072	1.4	103	-0.01
30 C	Chloroform	0.947	0.820	13.4#	101	-0.01
31 T	Cyclohexane	0.736	0.689	6.4	96	-0.01
32 T	1,1,1-Trichloroethane	0.818	0.709	13.3	94	-0.01
33 S	1,2-Dichloroethane-d4	0.416	0.388	6.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.371	0.356	4.0	105	-0.01
36 T	1,1-Dichloropropene	0.431	0.387	10.2	103	0.00
37 T	Ethyl Acetate	0.202	0.181	10.4	101	0.00
38 T	Carbon Tetrachloride	0.475	0.404	14.9	98	-0.01
39 T	Methylcyclohexane	0.447	0.391	12.5	93	0.00
40 TM	Benzene	1.077	1.034	4.0	101	0.00
41 T	Methacrylonitrile	0.233	0.226	3.0	104	-0.01
42 TM	1,2-Dichloroethane	0.313	0.285	8.9	96	0.00
43 T	Isopropyl Acetate	0.280	0.268	4.3	100	0.00
44 TM	Trichloroethene	0.372	0.368	1.1	104	-0.01
45 C	1,2-Dichloropropane	0.283	0.261	7.8#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.170	5.0	103	-0.01
47 T	Bromodichloromethane	0.405	0.373	7.9	94	0.00
48 T	Methyl methacrylate	0.158	0.159	-0.6	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	122	0.00
50 S	Toluene-d8	0.932	0.903	3.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.160	7.0	101	0.00
52 CM	Toluene	0.670	0.623	7.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.370	0.361	2.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.445	0.412	7.4	105	-0.01
55 T	1,1,2-Trichloroethane	0.223	0.209	6.3	103	-0.01
56 T	Ethyl methacrylate	0.233	0.226	3.0	105	-0.01
57 T	1,3-Dichloropropane	0.333	0.296	11.1	99	-0.01
58 T	2-Chloroethyl Vinyl ether	0.124	0.119	4.0	111	0.00
59 T	2-Hexanone	0.126	0.124	1.6	105	0.00
60 T	Dibromochloromethane	0.328	0.301	8.2	96	0.00
61 T	1,2-Dibromoethane	0.259	0.242	6.6	97	0.00
62 S	4-Bromofluorobenzene	0.362	0.346	4.4	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.338	0.331	2.1	100	0.00
65 PM	Chlorobenzene	0.980	0.949	3.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.334	4.3	96	0.00
67 C	Ethyl Benzene	1.459	1.378	5.6#	100	0.00
68 T	m/p-Xylenes	0.573	0.498	13.1	90	0.00
69 T	o-Xylene	0.563	0.544	3.4	105	0.00
70 T	Styrene	0.919	0.869	5.4	102	0.00
71 P	Bromoform	0.225	0.210	6.7	94	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.603	3.367	6.6	103	0.00
74 T	N-amyl acetate	1.015	0.975	3.9	100	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.703	0.715	-1.7	107	0.00
76 T	1,2,3-Trichloropropane	0.719	0.701	2.5	101	0.00
77 T	Bromobenzene	0.920	0.923	-0.3	104	0.00
78 T	n-propylbenzene	4.218	3.974	5.8	97	0.00
79 T	2-Chlorotoluene	2.322	2.176	6.3	107	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.460	10.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.228	-7.5	107	0.00
82 T	4-Chlorotoluene	2.746	2.386	13.1	89	0.00
83 T	tert-Butylbenzene	2.994	2.939	1.8	93	-0.01
84 T	1,2,4-Trimethylbenzene	2.736	2.460	10.1	89	0.00
85 T	sec-Butylbenzene	3.655	3.648	0.2	113	0.00
86 T	p-Isopropyltoluene	2.987	2.856	4.4	97	0.00
87 T	1,3-Dichlorobenzene	1.643	1.605	2.3	102	-0.01
88 T	1,4-Dichlorobenzene	1.614	1.583	1.9	106	0.00
89 T	n-Butylbenzene	2.869	2.596	9.5	94	0.00

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90 T	Hexachloroethane	0.844	0.831	1.5	99	-0.01
91 T	1,2-Dichlorobenzene	1.369	1.350	1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.088	-3.5	104	-0.01
93 T	1,2,4-Trichlorobenzene	0.635	0.670	-5.5	104	0.00
94 T	Hexachlorobutadiene	0.480	0.500	-4.2	114	0.00
95 T	Naphthalene	0.965	1.090	-13.0	124	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.357	-13.7	134	0.00

(#) = Out of Range

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