

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012319\
 Data File : VD060789.D
 Acq On : 23 Jan 2019 18:31
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD012319

Quant Time: Jan 24 07:10:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 24 06:50:06 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	100	0.00
2 T	Dichlorodifluoromethane	0.592	0.659	-11.3	104	0.00
3 P	Chloromethane	0.348	0.388	-11.5	117	0.00
4 C	Vinyl Chloride	0.356	0.401	-12.6#	107	0.00
5 T	Bromomethane	0.095	0.133	-40.0#	125	0.00
6 T	Chloroethane	0.109	0.136	-24.8#	102	0.00
7 T	Trichlorofluoromethane	0.670	0.758	-13.1	105	0.00
8 T	Diethyl Ether	0.093	0.109	-17.2	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.338	0.385	-13.9	109	0.00
10 T	Methyl Iodide	0.369	0.370	-0.3	96	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	94	0.00
12 CM	1,1-Dichloroethene	0.241	0.278	-15.4#	112	0.00
13 T	Acrolein	0.016	0.016	0.0	111	0.00
14 T	Allyl chloride	0.534	0.608	-13.9	115	0.00
15 T	Acrylonitrile	0.089	0.090	-1.1	102	0.00
16 T	Acetone	0.096	0.093	3.1	101	0.00
17 T	Carbon Disulfide	0.822	0.892	-8.5	109	0.00
18 T	Methyl Acetate	0.216	0.202	6.5	105	0.00
19 T	Methyl tert-butyl Ether	1.154	1.208	-4.7	102	0.01
20 T	Methylene Chloride	0.523	0.489	6.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.473	0.499	-5.5	105	0.00
22 T	Diisopropyl ether	1.585	1.710	-7.9	105	0.00
23 T	Vinyl Acetate	0.892	0.916	-2.7	98	0.00
24 P	1,1-Dichloroethane	0.991	1.057	-6.7	108	0.00
25 T	2-Butanone	0.140	0.140	0.0	98	0.00
26 T	2,2-Dichloropropane	0.962	0.980	-1.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.504	0.503	0.2	103	0.00
28 T	Bromochloromethane	0.381	0.403	-5.8	101	0.00
29	Tetrahydrofuran	0.069	0.073	-5.8	105	0.00
30 C	Chloroform	1.122	1.203	-7.2#	105	0.00
31 T	Cyclohexane	0.723	0.741	-2.5	103	0.00
32 T	1,1,1-Trichloroethane	1.056	1.147	-8.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.667	-2.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.441	0.491	-11.3	112	0.00
36 T	1,1-Dichloropropene	0.594	0.619	-4.2	108	0.00
37 T	Ethyl Acetate	0.263	0.269	-2.3	113	0.00
38 T	Carbon Tetrachloride	0.706	0.730	-3.4	103	0.00
39 T	Methylcyclohexane	0.533	0.564	-5.8	110	0.01
40 TM	Benzene	1.235	1.176	4.8	101	0.00
41 T	Methacrylonitrile	0.178	0.155	12.9	87	0.00
42 TM	1,2-Dichloroethane	0.621	0.661	-6.4	104	0.00
43 T	Isopropyl Acetate	0.369	0.363	1.6	99	0.00
44 TM	Trichloroethene	0.414	0.442	-6.8	107	0.00
45 C	1,2-Dichloropropane	0.320	0.326	-1.9#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.254	-3.3	102	0.00
47 T	Bromodichloromethane	0.629	0.678	-7.8	111	0.00
48 T	Methyl methacrylate	0.249	0.239	4.0	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.077	1.151	-6.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.237	0.233	1.7	97	0.00
52 CM	Toluene	0.747	0.783	-4.8#	107	0.00
53 T	t-1,3-Dichloropropene	0.576	0.584	-1.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.587	-0.3	103	0.00
55 T	1,1,2-Trichloroethane	0.263	0.267	-1.5	103	0.00
56 T	Ethyl methacrylate	0.314	0.334	-6.4	111	0.00
57 T	1,3-Dichloropropane	0.434	0.459	-5.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.167	-0.6	98	0.00
59 T	2-Hexanone	0.179	0.173	3.4	98	0.00
60 T	Dibromochloromethane	0.424	0.461	-8.7	112	0.00
61 T	1,2-Dibromoethane	0.305	0.308	-1.0	105	0.00
62 S	4-Bromofluorobenzene	0.523	0.554	-5.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.461	0.494	-7.2	103	0.00
65 PM	Chlorobenzene	1.075	1.124	-4.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.475	-3.0	97	0.00
67 C	Ethyl Benzene	1.946	2.019	-3.8#	98	0.00
68 T	m/p-Xylenes	0.659	0.678	-2.9	101	0.00
69 T	o-Xylene	0.619	0.629	-1.6	100	0.00
70 T	Styrene	1.044	1.034	1.0	93	0.00
71 P	Bromoform	0.351	0.351	0.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.796	3.883	-2.3	102	0.00
74 T	N-amyl acetate	1.224	1.203	1.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.689	3.9	97	0.00
76 T	1,2,3-Trichloropropane	0.844	0.868	-2.8	101	0.00
77 T	Bromobenzene	0.999	0.979	2.0	95	0.00
78 T	n-propylbenzene	4.752	4.710	0.9	99	0.00
79 T	2-Chlorotoluene	2.796	2.863	-2.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.225	3.181	1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.243	-4.3	103	0.00
82 T	4-Chlorotoluene	3.325	3.275	1.5	102	0.00
83 T	tert-Butylbenzene	3.427	3.231	5.7	96	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.181	1.4	98	0.00
85 T	sec-Butylbenzene	3.908	3.748	4.1	92	0.00
86 T	p-Isopropyltoluene	3.317	3.324	-0.2	99	0.00
87 T	1,3-Dichlorobenzene	1.749	1.737	0.7	102	0.00
88 T	1,4-Dichlorobenzene	1.759	1.705	3.1	97	0.00
89 T	n-Butylbenzene	3.266	3.207	1.8	102	0.00

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90 T	Hexachloroethane	0.919	0.948	-3.2	96	0.00
91 T	1,2-Dichlorobenzene	1.439	1.363	5.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.156	4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.331	1.366	-2.6	106	0.00
94 T	Hexachlorobutadiene	0.970	0.917	5.5	94	0.00
95 T	Naphthalene	2.016	2.059	-2.1	105	0.00
96 T	1,2,3-Trichlorobenzene	1.125	1.097	2.5	100	0.00

(#) = Out of Range

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