

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012419\
 Data File : VV009260.D
 Acq On : 24 Jan 2019 15:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV012419

Quant Time: Jan 24 23:35:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012419S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 24 23:18:07 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	101	0.00
2 T	Dichlorodifluoromethane	0.418	0.416	0.5	95	0.00
3 P	Chloromethane	0.568	0.533	6.2	97	0.00
4 C	Vinyl Chloride	0.575	0.547	4.9#	96	0.00
5 T	Bromomethane	0.326	0.300	8.0	100	0.00
6 T	Chloroethane	0.302	0.283	6.3	98	0.00
7 T	Trichlorofluoromethane	0.272	0.247	9.2	96	0.00
8 T	Diethyl Ether	0.271	0.256	5.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.458	5.4	95	0.00
10 T	Methyl Iodide	0.797	0.747	6.3	99	0.00
11 T	Tert butyl alcohol	0.058	0.051	12.1	118	0.00
12 CM	1,1-Dichloroethene	0.503	0.460	8.5#	96	0.00
13 T	Acrolein	0.029	0.030	-3.4	104	0.00
14 T	Allyl chloride	0.751	0.701	6.7	101	0.00
15 T	Acrylonitrile	0.127	0.129	-1.6	106	0.00
16 T	Acetone	0.162	0.155	4.3	110	0.00
17 T	Carbon Disulfide	1.412	1.329	5.9	96	0.00
18 T	Methyl Acetate	0.417	0.402	3.6	106	0.00
19 T	Methyl tert-butyl Ether	0.787	0.767	2.5	101	0.00
20 T	Methylene Chloride	0.566	0.489	13.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.474	9.0	99	0.00
22 T	Diisopropyl ether	1.795	1.597	11.0	97	0.00
23 T	Vinyl Acetate	1.107	1.074	3.0	101	0.00
24 P	1,1-Dichloroethane	1.109	0.946	14.7	93	0.00
25 T	2-Butanone	0.219	0.213	2.7	105	0.00
26 T	2,2-Dichloropropane	0.562	0.515	8.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.586	11.2	95	0.00
28 T	Bromochloromethane	0.445	0.457	-2.7	102	0.00
29 T	Tetrahydrofuran	0.125	0.125	0.0	104	0.00
30 C	Chloroform	1.114	0.983	11.8#	97	0.00
31 T	Cyclohexane	1.022	0.886	13.3	96	0.00
32 T	1,1,1-Trichloroethane	0.866	0.772	10.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.605	0.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.330	0.327	0.9	96	0.00
36 T	1,1-Dichloropropene	0.501	0.456	9.0	95	0.00
37 T	Ethyl Acetate	0.249	0.255	-2.4	99	0.00
38 T	Carbon Tetrachloride	0.495	0.461	6.9	100	0.00
39 T	Methylcyclohexane	0.627	0.595	5.1	99	0.00
40 TM	Benzene	1.475	1.324	10.2	96	0.00
41 T	Methacrylonitrile	0.146	0.144	1.4	102	0.00
42 TM	1,2-Dichloroethane	0.459	0.416	9.4	97	0.00
43 T	Isopropyl Acetate	0.485	0.475	2.1	99	0.00
44 TM	Trichloroethene	0.394	0.349	11.4	97	0.00
45 C	1,2-Dichloropropane	0.363	0.323	11.0#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.191	5.9	97	0.00
47 T	Bromodichloromethane	0.478	0.435	9.0	96	0.00
48 T	Methyl methacrylate	0.241	0.241	0.0	103	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.256	1.255	0.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.255	0.0	103	0.00
52 CM	Toluene	0.931	0.838	10.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.484	0.449	7.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.507	7.7	97	0.00
55 T	1,1,2-Trichloroethane	0.284	0.271	4.6	99	0.00
56 T	Ethyl methacrylate	0.343	0.347	-1.2	104	0.00
57 T	1,3-Dichloropropane	0.505	0.473	6.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.009	0.006	33.3#	152#	0.00
59 T	2-Hexanone	0.183	0.188	-2.7	106	0.00
60 T	Dibromochloromethane	0.324	0.302	6.8	96	0.00
61 T	1,2-Dibromoethane	0.285	0.272	4.6	100	0.00
62 S	4-Bromofluorobenzene	0.485	0.492	-1.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.345	0.320	7.2	100	0.00
65 PM	Chlorobenzene	1.128	1.001	11.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.344	8.8	98	0.00
67 C	Ethyl Benzene	1.913	1.757	8.2#	99	0.00
68 T	m/p-Xylenes	0.734	0.678	7.6	97	0.00
69 T	o-Xylene	0.686	0.643	6.3	100	0.00
70 T	Styrene	1.117	1.045	6.4	98	0.00
71 P	Bromoform	0.203	0.197	3.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.713	3.381	8.9	98	0.00
74 T	N-amyl acetate	0.869	0.838	3.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.764	0.722	5.5	100	0.00
76 T	1,2,3-Trichloropropane	0.590	0.558	5.4	103	0.00
77 T	Bromobenzene	0.866	0.775	10.5	97	0.00
78 T	n-propylbenzene	4.393	4.009	8.7	98	0.00
79 T	2-Chlorotoluene	2.648	2.391	9.7	99	0.00
80 T	1,3,5-Trimethylbenzene	3.123	2.846	8.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.214	-2.9	104	0.00
82 T	4-Chlorotoluene	3.139	2.810	10.5	97	0.00
83 T	tert-Butylbenzene	3.015	2.767	8.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.206	2.933	8.5	99	0.00
85 T	sec-Butylbenzene	3.930	3.627	7.7	100	0.00
86 T	p-Isopropyltoluene	3.468	3.190	8.0	100	0.00
87 T	1,3-Dichlorobenzene	1.755	1.574	10.3	99	0.00
88 T	1,4-Dichlorobenzene	1.791	1.583	11.6	98	0.00
89 T	n-Butylbenzene	3.358	3.078	8.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.559	8.8	101	0.00
91 T	1,2-Dichlorobenzene	1.574	1.448	8.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.136	-7.1	112	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.006	8.8	101	0.00
94 T	Hexachlorobutadiene	0.631	0.569	9.8	100	0.00
95 T	Naphthalene	2.210	2.219	-0.4	110	0.00
96 T	1,2,3-Trichlorobenzene	0.973	0.911	6.4	103	0.00

(#) = Out of Range

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