

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012219\
 Data File : VV009236.D
 Acq On : 22 Jan 2019 15:29
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00 G/5ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV012219

Quant Time: Jan 23 01:46:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 23 01:31:50 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	0.404	0.408	-1.0	115	0.00
3 P	Chloromethane	0.544	0.511	6.1	101	0.00
4 C	Vinyl Chloride	0.619	0.586	5.3#	99	0.00
5 T	Bromomethane	0.351	0.334	4.8	99	0.00
6 T	Chloroethane	0.346	0.323	6.6	97	0.00
7 T	Trichlorofluoromethane	0.434	0.391	9.9	90	0.00
8 T	Diethyl Ether	0.273	0.268	1.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.528	2.0	100	0.00
10 T	Methyl Iodide	0.861	0.834	3.1	100	0.00
11 T	Tert butyl alcohol	0.045	0.037	17.8	104	0.00
12 CM	1,1-Dichloroethene	0.530	0.514	3.0#	101	0.00
13 T	Acrolein	0.035	0.031	11.4	105	0.00
14 T	Allyl chloride	0.913	0.879	3.7	99	0.00
15 T	Acrylonitrile	0.118	0.113	4.2	99	0.00
16 T	Acetone	0.165	0.154	6.7	101	0.00
17 T	Carbon Disulfide	1.620	1.552	4.2	99	0.00
18 T	Methyl Acetate	0.442	0.385	12.9	99	0.00
19 T	Methyl tert-butyl Ether	0.822	0.762	7.3	99	0.00
20 T	Methylene Chloride	0.616	0.545	11.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.544	4.7	99	0.00
22 T	Diisopropyl ether	1.944	1.886	3.0	100	0.00
23 T	Vinyl Acetate	1.055	1.044	1.0	101	0.00
24 P	1,1-Dichloroethane	1.209	1.153	4.6	99	0.00
25 T	2-Butanone	0.189	0.183	3.2	100	0.00
26 T	2,2-Dichloropropane	0.681	0.691	-1.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.677	1.9	100	0.00
28 T	Bromochloromethane	0.446	0.436	2.2	100	0.00
29 T	Tetrahydrofuran	0.103	0.105	-1.9	107	0.00
30 C	Chloroform	1.214	1.178	3.0#	99	0.00
31 T	Cyclohexane	1.104	1.043	5.5	99	0.00
32 T	1,1,1-Trichloroethane	1.024	1.009	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.575	5.7	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.325	0.315	3.1	110	0.00
36 T	1,1-Dichloropropene	0.555	0.535	3.6	101	0.00
37 T	Ethyl Acetate	0.213	0.209	1.9	101	0.00
38 T	Carbon Tetrachloride	0.556	0.542	2.5	99	0.00
39 T	Methylcyclohexane	0.657	0.659	-0.3	101	0.00
40 TM	Benzene	1.553	1.492	3.9	99	0.00
41 T	Methacrylonitrile	0.129	0.125	3.1	100	0.00
42 TM	1,2-Dichloroethane	0.486	0.457	6.0	98	0.00
43 T	Isopropyl Acetate	0.420	0.414	1.4	100	0.00
44 TM	Trichloroethene	0.409	0.397	2.9	102	0.00
45 C	1,2-Dichloropropane	0.373	0.362	2.9#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.187	2.6	97	0.00
47 T	Bromodichloromethane	0.506	0.490	3.2	100	0.00
48 T	Methyl methacrylate	0.214	0.209	2.3	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.266	1.237	2.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.212	0.5	102	0.00
52 CM	Toluene	0.982	0.951	3.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.493	0.495	-0.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.569	-0.2	102	0.00
55 T	1,1,2-Trichloroethane	0.270	0.262	3.0	102	0.00
56 T	Ethyl methacrylate	0.315	0.313	0.6	98	0.00
57 T	1,3-Dichloropropane	0.489	0.469	4.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.005	0.003	40.0#	114	0.00
59 T	2-Hexanone	0.154	0.156	-1.3	102	0.00
60 T	Dibromochloromethane	0.316	0.314	0.6	102	0.00
61 T	1,2-Dibromoethane	0.264	0.259	1.9	101	0.00
62 S	4-Bromofluorobenzene	0.477	0.468	1.9	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.356	0.357	-0.3	100	0.00
65 PM	Chlorobenzene	1.163	1.150	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.397	0.3	102	0.00
67 C	Ethyl Benzene	2.072	2.065	0.3#	100	0.00
68 T	m/p-Xylenes	0.787	0.792	-0.6	100	0.00
69 T	o-Xylene	0.729	0.742	-1.8	101	0.00
70 T	Styrene	1.164	1.198	-2.9	102	0.00
71 P	Bromoform	0.187	0.191	-2.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.129	4.200	-1.7	101	0.00
74 T	N-amyl acetate	0.764	0.804	-5.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.692	0.6	101	0.00
76 T	1,2,3-Trichloropropane	0.547	0.524	4.2	99	0.00
77 T	Bromobenzene	0.883	0.880	0.3	102	0.00
78 T	n-propylbenzene	4.895	4.905	-0.2	100	0.00
79 T	2-Chlorotoluene	2.953	2.931	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.463	3.504	-1.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.203	-5.2	100	0.00
82 T	4-Chlorotoluene	3.479	3.448	0.9	101	0.00
83 T	tert-Butylbenzene	3.297	3.321	-0.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.493	3.541	-1.4	101	0.00
85 T	sec-Butylbenzene	4.319	4.359	-0.9	101	0.00
86 T	p-Isopropyltoluene	3.781	3.845	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	1.834	1.832	0.1	102	0.00
88 T	1,4-Dichlorobenzene	1.854	1.808	2.5	100	0.00
89 T	n-Butylbenzene	3.670	3.717	-1.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.672	0.674	-0.3	99	0.00
91 T	1,2-Dichlorobenzene	1.619	1.616	0.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.119	-1.7	101	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.078	-3.5	104	0.00
94 T	Hexachlorobutadiene	0.646	0.619	4.2	101	0.00
95 T	Naphthalene	1.802	1.941	-7.7	109	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.915	-3.7	105	0.00

(#) = Out of Range

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