

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010819\
 Data File : VF061291.D
 Acq On : 8 Jan 2019 17:53
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF010819

Quant Time: Jan 09 07:23:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 15:56:30 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	0.922	0.900	2.4	102	0.00
3 P	Chloromethane	0.822	0.789	4.0	104	0.01
4 C	Vinyl Chloride	0.734	0.703	4.2#	98	0.01
5 T	Bromomethane	0.506	0.536	-5.9	100	0.02
6 T	Chloroethane	0.358	0.375	-4.7	103	0.02
7 T	Trichlorofluoromethane	1.244	1.273	-2.3	103	0.01
8 T	Diethyl Ether	0.183	0.191	-4.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.657	0.635	3.3	96	0.02
10 T	Methyl Iodide	1.029	1.028	0.1	101	0.00
11 T	Tert butyl alcohol	0.022	0.023	-4.5	126	0.00
12 CM	1,1-Dichloroethene	0.525	0.533	-1.5#	101	0.01
13 T	Acrolein	0.028	0.021	25.0	88	0.00
14 T	Allyl chloride	0.960	0.999	-4.1	105	0.01
15 T	Acrylonitrile	0.079	0.083	-5.1	115	0.01
16 T	Acetone	0.129	0.124	3.9	107	0.01
17 T	Carbon Disulfide	1.735	1.737	-0.1	99	0.00
18 T	Methyl Acetate	0.255	0.259	-1.6	109	0.01
19 T	Methyl tert-butyl Ether	1.001	0.995	0.6	96	0.00
20 T	Methylene Chloride	0.548	0.513	6.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.584	-4.8	103	0.00
22 T	Diisopropyl ether	1.858	1.869	-0.6	102	0.01
23 T	Vinyl Acetate	0.543	0.664	-22.3	124	0.01
24 P	1,1-Dichloroethane	1.075	1.022	4.9	99	0.01
25 T	2-Butanone	0.208	0.216	-3.8	120	0.01
26 T	2,2-Dichloropropane	0.718	0.643	10.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.777	0.791	-1.8	109	0.01
28 T	Bromochloromethane	0.474	0.453	4.4	100	0.01
29	Tetrahydrofuran	0.087	0.092	-5.7	116	0.00
30 C	Chloroform	1.364	1.334	2.2#	100	0.00
31 T	Cyclohexane	1.128	1.135	-0.6	104	0.00
32 T	1,1,1-Trichloroethane	1.102	1.074	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.555	0.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.383	0.371	3.1	108	0.01
36 T	1,1-Dichloropropene	0.584	0.558	4.5	110	0.01
37 T	Ethyl Acetate	0.213	0.231	-8.5	133	0.00
38 T	Carbon Tetrachloride	0.553	0.499	9.8	96	0.01
39 T	Methylcyclohexane	0.731	0.690	5.6	103	0.00
40 TM	Benzene	1.363	1.255	7.9	108	0.01
41 T	Methacrylonitrile	0.119	0.113	5.0	112	0.01
42 TM	1,2-Dichloroethane	0.424	0.400	5.7	109	0.01
43 T	Isopropyl Acetate	0.281	0.284	-1.1	118	0.00
44 TM	Trichloroethene	0.399	0.387	3.0	111	0.00
45 C	1,2-Dichloropropane	0.347	0.335	3.5#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.213	0.213	0.0	116	0.01
47 T	Bromodichloromethane	0.529	0.525	0.8	109	0.00
48 T	Methyl methacrylate	0.182	0.188	-3.3	111	0.01
49 T	1,4-Dioxane	0.001	0.001	0.0	141	0.01
50 S	Toluene-d8	1.132	1.097	3.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.202	4.7	107	0.00
52 CM	Toluene	0.876	0.810	7.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.416	0.399	4.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.541	1.8	109	0.00
55 T	1,1,2-Trichloroethane	0.245	0.239	2.4	111	0.01
56 T	Ethyl methacrylate	0.274	0.269	1.8	110	0.00
57 T	1,3-Dichloropropane	0.434	0.427	1.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.012	0.010	16.7	88	0.00
59 T	2-Hexanone	0.150	0.137	8.7	109	0.00
60 T	Dibromochloromethane	0.326	0.335	-2.8	107	0.00
61 T	1,2-Dibromoethane	0.250	0.237	5.2	108	0.00
62 S	4-Bromofluorobenzene	0.494	0.458	7.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.364	0.373	-2.5	108	0.01
65 PM	Chlorobenzene	1.010	1.002	0.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.406	1.5	104	0.00
67 C	Ethyl Benzene	1.947	1.918	1.5#	104	0.00
68 T	m/p-Xylenes	0.679	0.666	1.9	107	0.00
69 T	o-Xylene	0.759	0.773	-1.8	105	0.00
70 T	Styrene	1.011	1.001	1.0	103	0.00
71 P	Bromoform	0.168	0.174	-3.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.400	4.297	2.3	100	0.00
74 T	N-amyl acetate	1.000	1.013	-1.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.742	-6.3	108	0.00
76 T	1,2,3-Trichloropropane	0.512	0.510	0.4	109	0.00
77 T	Bromobenzene	0.875	0.893	-2.1	107	0.00
78 T	n-propylbenzene	5.246	5.095	2.9	103	0.00
79 T	2-Chlorotoluene	2.923	3.026	-3.5	109	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.471	0.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.223	0.4	107	0.00
82 T	4-Chlorotoluene	2.970	2.850	4.0	105	0.00
83 T	tert-Butylbenzene	3.488	3.557	-2.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.476	3.504	-0.8	104	0.00
85 T	sec-Butylbenzene	4.966	4.952	0.3	104	0.00
86 T	p-Isopropyltoluene	4.040	3.897	3.5	99	0.00
87 T	1,3-Dichlorobenzene	1.709	1.629	4.7	103	0.00
88 T	1,4-Dichlorobenzene	1.643	1.665	-1.3	106	0.00
89 T	n-Butylbenzene	4.151	4.111	1.0	103	0.00

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90 T	Hexachloroethane	0.924	0.973	-5.3	108	0.00
91 T	1,2-Dichlorobenzene	1.632	1.591	2.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.132	-11.9	107	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.171	-4.3	105	0.00
94 T	Hexachlorobutadiene	0.723	0.732	-1.2	103	0.00
95 T	Naphthalene	2.116	2.227	-5.2	105	0.00
96 T	1,2,3-Trichlorobenzene	1.058	1.048	0.9	100	0.00

(#) = Out of Range

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