

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011719\
 Data File : VF061450.D
 Acq On : 17 Jan 2019 17:50
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 6.50q/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 04:15:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 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	103	0.00
2 T	Dichlorodifluoromethane	0.982	0.952	3.1	99	0.00
3 P	Chloromethane	0.720	0.706	1.9	110	0.00
4 C	Vinyl Chloride	0.641	0.647	-0.9#	111	0.00
5 T	Bromomethane	0.418	0.416	0.5	101	-0.02
6 T	Chloroethane	0.284	0.261	8.1	89	0.00
7 T	Trichlorofluoromethane	1.246	1.107	11.2	96	0.00
8 T	Diethyl Ether	0.160	0.167	-4.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.559	6.7	102	0.00
10 T	Methyl Iodide	0.928	0.916	1.3	102	-0.02
11 T	Tert butyl alcohol	0.026	0.025	3.8	103	0.00
12 CM	1,1-Dichloroethene	0.445	0.462	-3.8#	112	-0.02
13 T	Acrolein	0.022	0.027	-22.7	123	0.00
14 T	Allyl chloride	0.699	0.656	6.2	124	0.00
15 T	Acrylonitrile	0.067	0.071	-6.0	121	0.00
16 T	Acetone	0.124	0.131	-5.6	113	0.00
17 T	Carbon Disulfide	1.387	1.375	0.9	105	-0.02
18 T	Methyl Acetate	0.246	0.253	-2.8	114	0.00
19 T	Methyl tert-butyl Ether	0.997	0.933	6.4	97	0.00
20 T	Methylene Chloride	0.477	0.453	5.0	115	0.00
21 T	trans-1,2-Dichloroethene	0.489	0.470	3.9	108	0.00
22 T	Diisopropyl ether	1.583	1.626	-2.7	106	0.00
23 T	Vinyl Acetate	0.640	0.753	-17.7	102	0.00
24 P	1,1-Dichloroethane	0.993	1.038	-4.5	109	0.00
25 T	2-Butanone	0.206	0.223	-8.3	115	0.00
26 T	2,2-Dichloropropane	0.610	0.548	10.2	104	-0.01
27 T	cis-1,2-Dichloroethene	0.722	0.751	-4.0	108	0.00
28 T	Bromochloromethane	0.446	0.457	-2.5	114	0.00
29	Tetrahydrofuran	0.089	0.086	3.4	98	-0.02
30 C	Chloroform	1.340	1.378	-2.8#	105	0.00
31 T	Cyclohexane	0.992	1.030	-3.8	112	0.00
32 T	1,1,1-Trichloroethane	0.983	0.915	6.9	115	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.611	1.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	-0.02
35 S	Dibromofluoromethane	0.395	0.390	1.3	101	0.00
36 T	1,1-Dichloropropene	0.580	0.584	-0.7	103	0.00
37 T	Ethyl Acetate	0.232	0.229	1.3	103	0.00
38 T	Carbon Tetrachloride	0.507	0.481	5.1	106	0.00
39 T	Methylcyclohexane	0.628	0.628	0.0	114	0.00
40 TM	Benzene	1.290	1.335	-3.5	112	0.00
41 T	Methacrylonitrile	0.123	0.126	-2.4	111	0.00
42 TM	1,2-Dichloroethane	0.460	0.441	4.1	95	0.00
43 T	Isopropyl Acetate	0.291	0.308	-5.8	107	-0.02
44 TM	Trichloroethene	0.396	0.405	-2.3	106	0.00
45 C	1,2-Dichloropropane	0.339	0.350	-3.2#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.227	-0.9	99	0.00
47 T	Bromodichloromethane	0.557	0.577	-3.6	105	0.00
48 T	Methyl methacrylate	0.195	0.206	-5.6	107	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	90	0.00
50 S	Toluene-d8	1.081	1.121	-3.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.196	8.4	95	0.00
52 CM	Toluene	0.850	0.853	-0.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.442	0.429	2.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.595	-7.6	101	0.00
55 T	1,1,2-Trichloroethane	0.241	0.258	-7.1	107	0.00
56 T	Ethyl methacrylate	0.281	0.291	-3.6	105	0.00
57 T	1,3-Dichloropropane	0.452	0.465	-2.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.023	0.031	-34.8#	106	-0.02
59 T	2-Hexanone	0.149	0.157	-5.4	108	0.00
60 T	Dibromochloromethane	0.353	0.360	-2.0	100	0.00
61 T	1,2-Dibromoethane	0.276	0.279	-1.1	100	0.00
62 S	4-Bromofluorobenzene	0.505	0.503	0.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.376	0.355	5.6	93	-0.02
65 PM	Chlorobenzene	1.017	1.026	-0.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.389	4.0	99	0.00
67 C	Ethyl Benzene	1.858	1.812	2.5#	104	0.00
68 T	m/p-Xylenes	0.668	0.661	1.0	104	0.00
69 T	o-Xylene	0.724	0.734	-1.4	106	0.00
70 T	Styrene	0.991	0.964	2.7	107	0.00
71 P	Bromoform	0.182	0.185	-1.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.067	4.387	-7.9	101	0.00
74 T	N-amyl acetate	0.962	1.031	-7.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.724	0.760	-5.0	102	0.00
76 T	1,2,3-Trichloropropane	0.521	0.543	-4.2	99	0.00
77 T	Bromobenzene	0.859	0.936	-9.0	101	0.00
78 T	n-propylbenzene	4.884	4.965	-1.7	100	0.00
79 T	2-Chlorotoluene	2.822	2.960	-4.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.282	3.484	-6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.233	-3.1	90	0.00
82 T	4-Chlorotoluene	2.847	2.937	-3.2	100	0.00
83 T	tert-Butylbenzene	3.397	3.560	-4.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.456	-2.2	101	0.00
85 T	sec-Butylbenzene	4.613	4.644	-0.7	95	0.00
86 T	p-Isopropyltoluene	3.787	3.980	-5.1	103	0.00
87 T	1,3-Dichlorobenzene	1.697	1.700	-0.2	102	0.00
88 T	1,4-Dichlorobenzene	1.623	1.684	-3.8	99	0.00
89 T	n-Butylbenzene	3.905	4.053	-3.8	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.893	0.978	-9.5	103	0.00
91 T	1,2-Dichlorobenzene	1.607	1.620	-0.8	96	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.128	0.0	91	-0.02
93 T	1,2,4-Trichlorobenzene	1.125	1.085	3.6	92	0.00
94 T	Hexachlorobutadiene	0.698	0.680	2.6	92	0.00
95 T	Naphthalene	2.138	2.037	4.7	87	0.00
96 T	1,2,3-Trichlorobenzene	1.042	1.030	1.2	92	0.00

(#) = Out of Range

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