

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF012519\
 Data File : VF061514.D
 Acq On : 25 Jan 2019 11:21
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 00:28:51 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	106	0.00
2 T	Dichlorodifluoromethane	0.982	0.922	6.1	99	0.00
3 P	Chloromethane	0.720	0.699	2.9	112	0.00
4 C	Vinyl Chloride	0.641	0.636	0.8#	113	0.00
5 T	Bromomethane	0.418	0.455	-8.9	114	-0.01
6 T	Chloroethane	0.284	0.308	-8.5	108	0.00
7 T	Trichlorofluoromethane	1.246	1.070	14.1	95	0.00
8 T	Diethyl Ether	0.160	0.155	3.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.599	0.532	11.2	100	0.00
10 T	Methyl Iodide	0.928	0.917	1.2	105	0.00
11 T	Tert butyl alcohol	0.026	0.025	3.8	103	0.02
12 CM	1,1-Dichloroethene	0.445	0.465	-4.5#	116	0.00
13 T	Acrolein	0.022	0.028	-27.3#	132	0.00
14 T	Allyl chloride	0.699	0.679	2.9	132	0.00
15 T	Acrylonitrile	0.067	0.072	-7.5	126	0.00
16 T	Acetone	0.124	0.135	-8.9	120	0.00
17 T	Carbon Disulfide	1.387	1.407	-1.4	111	-0.01
18 T	Methyl Acetate	0.246	0.259	-5.3	120	0.00
19 T	Methyl tert-butyl Ether	0.997	0.950	4.7	102	0.00
20 T	Methylene Chloride	0.477	0.448	6.1	117	0.00
21 T	trans-1,2-Dichloroethene	0.489	0.468	4.3	110	0.00
22 T	Diisopropyl ether	1.583	1.589	-0.4	107	0.00
23 T	Vinyl Acetate	0.640	0.756	-18.1	105	0.00
24 P	1,1-Dichloroethane	0.993	0.938	5.5	102	0.00
25 T	2-Butanone	0.206	0.228	-10.7	121	0.00
26 T	2,2-Dichloropropane	0.610	0.554	9.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.761	-5.4	112	0.00
28 T	Bromochloromethane	0.446	0.425	4.7	109	0.00
29	Tetrahydrofuran	0.089	0.087	2.2	101	0.00
30 C	Chloroform	1.340	1.360	-1.5#	107	0.00
31 T	Cyclohexane	0.992	0.963	2.9	108	0.00
32 T	1,1,1-Trichloroethane	0.983	0.803	18.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.568	7.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.395	0.359	9.1	101	0.00
36 T	1,1-Dichloropropene	0.580	0.561	3.3	108	0.00
37 T	Ethyl Acetate	0.232	0.217	6.5	106	0.02
38 T	Carbon Tetrachloride	0.507	0.409	19.3	98	0.00
39 T	Methylcyclohexane	0.628	0.539	14.2	107	0.00
40 TM	Benzene	1.290	1.187	8.0	109	0.00
41 T	Methacrylonitrile	0.123	0.123	0.0	118	0.00
42 TM	1,2-Dichloroethane	0.460	0.420	8.7	99	0.00
43 T	Isopropyl Acetate	0.291	0.276	5.2	105	0.00
44 TM	Trichloroethene	0.396	0.379	4.3	108	0.00
45 C	1,2-Dichloropropane	0.339	0.328	3.2#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.217	3.6	104	0.00
47 T	Bromodichloromethane	0.557	0.522	6.3	104	0.00
48 T	Methyl methacrylate	0.195	0.183	6.2	103	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	98	0.00
50 S	Toluene-d8	1.081	1.001	7.4	106	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.203	5.1	108	0.00
52 CM	Toluene	0.850	0.752	11.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.442	0.405	8.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.563	-1.8	104	0.00
55 T	1,1,2-Trichloroethane	0.241	0.235	2.5	106	0.00
56 T	Ethyl methacrylate	0.281	0.244	13.2	97	0.00
57 T	1,3-Dichloropropane	0.452	0.417	7.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.023	0.045	-95.7#	169#	0.00
59 T	2-Hexanone	0.149	0.141	5.4	106	0.00
60 T	Dibromochloromethane	0.353	0.335	5.1	102	0.00
61 T	1,2-Dibromoethane	0.276	0.242	12.3	95	0.00
62 S	4-Bromofluorobenzene	0.505	0.441	12.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.376	0.388	-3.2	99	0.00
65 PM	Chlorobenzene	1.017	1.017	0.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.419	-3.5	103	0.00
67 C	Ethyl Benzene	1.858	1.874	-0.9#	104	0.00
68 T	m/p-Xylenes	0.668	0.660	1.2	100	0.00
69 T	o-Xylene	0.724	0.741	-2.3	104	0.00
70 T	Styrene	0.991	0.955	3.6	103	0.00
71 P	Bromoform	0.182	0.191	-4.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.067	4.464	-9.8	102	0.00
74 T	N-amyl acetate	0.962	1.099	-14.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.724	0.780	-7.7	103	0.00
76 T	1,2,3-Trichloropropane	0.521	0.534	-2.5	96	0.00
77 T	Bromobenzene	0.859	0.926	-7.8	99	0.00
78 T	n-propylbenzene	4.884	5.181	-6.1	102	0.00
79 T	2-Chlorotoluene	2.822	2.965	-5.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.282	3.529	-7.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.241	-6.6	91	0.00
82 T	4-Chlorotoluene	2.847	2.973	-4.4	100	0.00
83 T	tert-Butylbenzene	3.397	3.746	-10.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.380	3.480	-3.0	100	0.00
85 T	sec-Butylbenzene	4.613	5.109	-10.8	103	0.00
86 T	p-Isopropyltoluene	3.787	4.006	-5.8	102	0.00
87 T	1,3-Dichlorobenzene	1.697	1.661	2.1	98	0.00
88 T	1,4-Dichlorobenzene	1.623	1.672	-3.0	96	0.00
89 T	n-Butylbenzene	3.905	4.171	-6.8	103	0.00

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90 T	Hexachloroethane	0.893	1.020	-14.2	106	0.00
91 T	1,2-Dichlorobenzene	1.607	1.607	0.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.140	-9.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.160	-3.1	97	0.00
94 T	Hexachlorobutadiene	0.698	0.745	-6.7	99	0.00
95 T	Naphthalene	2.138	2.256	-5.5	95	0.00
96 T	1,2,3-Trichlorobenzene	1.042	1.052	-1.0	93	0.00

(#) = Out of Range

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