

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF072518\
 Data File : VF059656.D
 Acq On : 25 Jul 2018 13:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 13:47:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 02:29:31 2018
 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	111	0.02
2 T	Dichlorodifluoromethane	0.585	0.529	9.6	111	0.00
3 P	Chloromethane	0.316	0.317	-0.3	127	0.00
4 C	Vinyl Chloride	0.323	0.353	-9.3#	139	-0.01
5 T	Bromomethane	0.258	0.243	5.8	122	0.00
6 T	Chloroethane	0.194	0.187	3.6	120	0.00
7 T	Trichlorofluoromethane	0.877	0.815	7.1	111	-0.04
8 T	Diethyl Ether	0.122	0.119	2.5	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.452	3.6	120	0.00
10 T	Methyl Iodide	0.722	0.715	1.0	126	-0.02
11 T	Tert butyl alcohol	0.026	0.020	23.1	96	0.00
12 CM	1,1-Dichloroethene	0.359	0.367	-2.2#	134	-0.02
13 T	Acrolein	0.013	0.013	0.0	106	0.00
14 T	Allyl chloride	0.593	0.626	-5.6	128	0.00
15 T	Acrylonitrile	0.045	0.037	17.8	108	0.00
16 T	Acetone	0.105	0.097	7.6	113	0.00
17 T	Carbon Disulfide	0.919	0.944	-2.7	136	0.00
18 T	Methyl Acetate	0.188	0.150	20.2	97	0.00
19 T	Methyl tert-butyl Ether	0.902	0.777	13.9	103	0.00
20 T	Methylene Chloride	0.346	0.324	6.4	130	0.00
21 T	trans-1,2-Dichloroethene	0.359	0.358	0.3	123	0.00
22 T	Diisopropyl ether	1.137	1.127	0.9	120	0.00
23 T	Vinyl Acetate	0.525	0.438	16.6	96	0.00
24 P	1,1-Dichloroethane	0.809	0.796	1.6	120	0.00
25 T	2-Butanone	0.128	0.116	9.4	115	0.02
26 T	2,2-Dichloropropane	0.660	0.734	-11.2	136	0.00
27 T	cis-1,2-Dichloroethene	0.440	0.434	1.4	120	0.00
28 T	Bromochloromethane	0.290	0.219	24.5	88	0.02
29	Tetrahydrofuran	0.052	0.039	25.0	94	0.00
30 C	Chloroform	1.123	1.023	8.9#	106	0.02
31 T	Cyclohexane	0.471	0.501	-6.4	129	0.00
32 T	1,1,1-Trichloroethane	0.957	0.931	2.7	117	0.00
33 S	1,2-Dichloroethane-d4	0.697	0.537	23.0	81	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.450	0.446	0.9	94	0.02
36 T	1,1-Dichloropropene	0.512	0.553	-8.0	116	0.02
37 T	Ethyl Acetate	0.201	0.157	21.9	89	0.02
38 T	Carbon Tetrachloride	0.707	0.720	-1.8	109	0.02
39 T	Methylcyclohexane	0.415	0.481	-15.9	131	0.00
40 TM	Benzene	0.948	0.990	-4.4	115	0.00
41 T	Methacrylonitrile	0.096	0.083	13.5	90	0.00
42 TM	1,2-Dichloroethane	0.562	0.461	18.0	88	0.02
43 T	Isopropyl Acetate	0.225	0.184	18.2	94	0.00
44 TM	Trichloroethene	0.350	0.384	-9.7	118	0.00
45 C	1,2-Dichloropropane	0.240	0.241	-0.4#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.163	19.7	91	0.02
47 T	Bromodichloromethane	0.593	0.540	8.9	96	0.02
48 T	Methyl methacrylate	0.166	0.134	19.3	86	0.02
49 T	1,4-Dioxane	0.001	0.001	0.0	84	0.02
50 S	Toluene-d8	1.097	1.227	-11.9	104	0.02
51 T	4-Methyl-2-Pentanone	0.166	0.143	13.9	91	0.00
52 CM	Toluene	0.689	0.679	1.5#	110	0.02
53 T	t-1,3-Dichloropropene	0.472	0.415	12.1	97	0.02
54 T	cis-1,3-Dichloropropene	0.499	0.489	2.0	107	0.00
55 T	1,1,2-Trichloroethane	0.211	0.196	7.1	104	0.00
56 T	Ethyl methacrylate	0.226	0.202	10.6	98	0.00
57 T	1,3-Dichloropropane	0.362	0.318	12.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.029	0.025	13.8	94	0.00
59 T	2-Hexanone	0.126	0.110	12.7	94	0.00
60 T	Dibromochloromethane	0.391	0.345	11.8	93	0.02
61 T	1,2-Dibromoethane	0.258	0.210	18.6	89	0.02
62 S	4-Bromofluorobenzene	0.564	0.542	3.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.396	0.380	4.0	105	0.00
65 PM	Chlorobenzene	0.926	0.926	0.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.404	5.8	101	0.00
67 C	Ethyl Benzene	1.665	1.787	-7.3#	127	0.02
68 T	m/p-Xylenes	0.595	0.622	-4.5	112	0.00
69 T	o-Xylene	0.633	0.662	-4.6	110	0.00
70 T	Styrene	0.914	0.910	0.4	104	0.00
71 P	Bromoform	0.242	0.201	16.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.142	3.665	-16.6	112	0.00
74 T	N-amyl acetate	0.674	0.599	11.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.476	0.455	4.4	87	0.00
76 T	1,2,3-Trichloropropane	0.393	0.355	9.7	83	0.00
77 T	Bromobenzene	0.769	0.767	0.3	99	0.00
78 T	n-propylbenzene	3.741	4.084	-9.2	109	0.00
79 T	2-Chlorotoluene	2.251	2.414	-7.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.792	3.108	-11.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.231	4.5	96	0.00
82 T	4-Chlorotoluene	2.402	2.382	0.8	98	0.00
83 T	tert-Butylbenzene	2.815	3.191	-13.4	110	0.00
84 T	1,2,4-Trimethylbenzene	2.865	3.020	-5.4	102	0.00
85 T	sec-Butylbenzene	3.753	4.083	-8.8	107	0.00
86 T	p-Isopropyltoluene	3.267	3.593	-10.0	108	0.00
87 T	1,3-Dichlorobenzene	1.557	1.484	4.7	96	0.00
88 T	1,4-Dichlorobenzene	1.490	1.505	-1.0	101	0.00
89 T	n-Butylbenzene	3.227	3.379	-4.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.797	0.860	-7.9	99	0.00
91 T	1,2-Dichlorobenzene	1.437	1.372	4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.092	25.2#	70	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.053	8.7	88	0.00
94 T	Hexachlorobutadiene	0.830	0.866	-4.3	102	0.00
95 T	Naphthalene	1.780	1.448	18.7	74	0.00
96 T	1,2,3-Trichlorobenzene	1.015	0.945	6.9	86	0.00

(#) = Out of Range

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