

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080218\
 Data File : VF059796.D
 Acq On : 2 Aug 2018 12:51
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 13:09:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 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	100	0.00
2 T	Dichlorodifluoromethane	0.672	0.506	24.7	98	0.00
3 P	Chloromethane	0.342	0.294	14.0	106	0.00
4 C	Vinyl Chloride	0.349	0.296	15.2#	104	0.00
5 T	Bromomethane	0.285	0.252	11.6	103	0.00
6 T	Chloroethane	0.218	0.207	5.0	120	0.00
7 T	Trichlorofluoromethane	0.934	0.804	13.9	94	0.00
8 T	Diethyl Ether	0.160	0.149	6.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.448	8.4	100	0.00
10 T	Methyl Iodide	0.769	0.703	8.6	107	0.00
11 T	Tert butyl alcohol	0.040	0.035	12.5	107	0.01
12 CM	1,1-Dichloroethene	0.387	0.360	7.0#	113	0.00
13 T	Acrolein	0.017	0.021	-23.5	107	0.00
14 T	Allyl chloride	0.618	0.614	0.6	118	0.00
15 T	Acrylonitrile	0.063	0.065	-3.2	128	0.00
16 T	Acetone	0.162	0.172	-6.2	117	0.00
17 T	Carbon Disulfide	0.940	0.758	19.4	106	0.00
18 T	Methyl Acetate	0.301	0.272	9.6	122	0.00
19 T	Methyl tert-butyl Ether	1.181	1.117	5.4	105	0.00
20 T	Methylene Chloride	0.453	0.380	16.1	112	0.00
21 T	trans-1,2-Dichloroethene	0.386	0.329	14.8	109	0.00
22 T	Diisopropyl ether	1.307	1.298	0.7	112	0.00
23 T	Vinyl Acetate	0.672	0.732	-8.9	115	0.00
24 P	1,1-Dichloroethane	0.908	0.858	5.5	109	0.00
25 T	2-Butanone	0.180	0.171	5.0	86	0.00
26 T	2,2-Dichloropropane	0.647	0.601	7.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.486	0.471	3.1	108	0.00
28 T	Bromochloromethane	0.360	0.350	2.8	113	0.00
29	Tetrahydrofuran	0.069	0.066	4.3	109	0.00
30 C	Chloroform	1.282	1.172	8.6#	101	0.00
31 T	Cyclohexane	0.491	0.458	6.7	115	0.00
32 T	1,1,1-Trichloroethane	0.994	0.895	10.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.864	3.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.519	0.499	3.9	109	0.00
36 T	1,1-Dichloropropene	0.573	0.480	16.2	106	0.00
37 T	Ethyl Acetate	0.288	0.253	12.2	107	0.00
38 T	Carbon Tetrachloride	0.795	0.731	8.1	110	0.00
39 T	Methylcyclohexane	0.433	0.375	13.4	107	0.00
40 TM	Benzene	1.010	0.915	9.4	112	0.00
41 T	Methacrylonitrile	0.141	0.118	16.3	100	0.00
42 TM	1,2-Dichloroethane	0.707	0.617	12.7	101	0.00
43 T	Isopropyl Acetate	0.299	0.275	8.0	111	0.00
44 TM	Trichloroethene	0.389	0.346	11.1	107	0.00
45 C	1,2-Dichloropropane	0.267	0.253	5.2#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.253	0.235	7.1	105	0.00
47 T	Bromodichloromethane	0.689	0.633	8.1	104	0.00
48 T	Methyl methacrylate	0.225	0.212	5.8	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	141	0.00
50 S	Toluene-d8	1.211	1.178	2.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.227	0.227	0.0	111	0.00
52 CM	Toluene	0.748	0.667	10.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.598	0.551	7.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.581	-0.3	112	0.00
55 T	1,1,2-Trichloroethane	0.273	0.260	4.8	108	0.00
56 T	Ethyl methacrylate	0.285	0.296	-3.9	110	0.00
57 T	1,3-Dichloropropane	0.469	0.447	4.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.033	0.027	18.2	100	0.00
59 T	2-Hexanone	0.182	0.164	9.9	103	0.00
60 T	Dibromochloromethane	0.483	0.440	8.9	102	0.00
61 T	1,2-Dibromoethane	0.319	0.307	3.8	111	0.00
62 S	4-Bromofluorobenzene	0.670	0.640	4.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.386	0.336	13.0	108	0.00
65 PM	Chlorobenzene	1.000	0.971	2.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.467	0.437	6.4	104	0.00
67 C	Ethyl Benzene	1.731	1.653	4.5#	107	0.00
68 T	m/p-Xylenes	0.609	0.591	3.0	112	0.00
69 T	o-Xylene	0.638	0.641	-0.5	110	0.00
70 T	Styrene	0.966	0.968	-0.2	112	0.00
71 P	Bromoform	0.304	0.290	4.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.281	3.270	0.3	105	0.00
74 T	N-amyl acetate	0.828	0.812	1.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.633	-2.4	108	0.00
76 T	1,2,3-Trichloropropane	0.525	0.530	-1.0	111	0.00
77 T	Bromobenzene	0.857	0.830	3.2	105	0.00
78 T	n-propylbenzene	3.814	3.671	3.7	105	0.00
79 T	2-Chlorotoluene	2.372	2.317	2.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.936	2.781	5.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.299	-37.8#	146	0.00
82 T	4-Chlorotoluene	2.547	2.428	4.7	106	0.00
83 T	tert-Butylbenzene	2.945	2.822	4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	2.956	2.857	3.3	103	0.00
85 T	sec-Butylbenzene	3.774	3.748	0.7	104	0.00
86 T	p-Isopropyltoluene	3.313	3.201	3.4	103	0.00
87 T	1,3-Dichlorobenzene	1.633	1.576	3.5	107	0.00
88 T	1,4-Dichlorobenzene	1.591	1.527	4.0	106	0.00
89 T	n-Butylbenzene	3.138	3.112	0.8	106	0.00

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90 T	Hexachloroethane	0.827	0.794	4.0	102	0.00
91 T	1,2-Dichlorobenzene	1.568	1.502	4.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.151	0.149	1.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.228	1.203	2.0	104	0.00
94 T	Hexachlorobutadiene	0.820	0.784	4.4	99	0.00
95 T	Naphthalene	2.156	2.155	0.0	102	0.00
96 T	1,2,3-Trichlorobenzene	1.192	1.180	1.0	101	0.00

(#) = Out of Range

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