

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF073118\
 Data File : VF059725.D
 Acq On : 31 Jul 2018 23:58
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 07:57:39 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	75	0.01
2 T	Dichlorodifluoromethane	0.672	0.608	9.5	88	0.00
3 P	Chloromethane	0.342	0.309	9.6	84	0.00
4 C	Vinyl Chloride	0.349	0.310	11.2#	82	0.00
5 T	Bromomethane	0.285	0.290	-1.8	89	0.00
6 T	Chloroethane	0.218	0.223	-2.3	97	0.00
7 T	Trichlorofluoromethane	0.934	1.067	-14.2	94	0.00
8 T	Diethyl Ether	0.160	0.150	6.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.560	-14.5	94	0.01
10 T	Methyl Iodide	0.769	0.789	-2.6	90	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	75	0.00
12 CM	1,1-Dichloroethene	0.387	0.389	-0.5#	92	0.00
13 T	Acrolein	0.017	0.020	-17.6	75	0.00
14 T	Allyl chloride	0.618	0.641	-3.7	93	0.00
15 T	Acrylonitrile	0.063	0.059	6.3	88	0.00
16 T	Acetone	0.162	0.139	14.2	71	0.00
17 T	Carbon Disulfide	0.940	0.833	11.4	88	0.00
18 T	Methyl Acetate	0.301	0.279	7.3	94	0.00
19 T	Methyl tert-butyl Ether	1.181	1.192	-0.9	84	0.01
20 T	Methylene Chloride	0.453	0.387	14.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.386	0.383	0.8	96	0.00
22 T	Diisopropyl ether	1.307	1.318	-0.8	86	0.00
23 T	Vinyl Acetate	0.672	0.654	2.7	78	0.00
24 P	1,1-Dichloroethane	0.908	0.927	-2.1	89	0.01
25 T	2-Butanone	0.180	0.171	5.0	65	0.03
26 T	2,2-Dichloropropane	0.647	0.644	0.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.486	0.465	4.3	80	0.00
28 T	Bromochloromethane	0.360	0.339	5.8	83	0.00
29	Tetrahydrofuran	0.069	0.062	10.1	77	0.00
30 C	Chloroform	1.282	1.329	-3.7#	87	0.01
31 T	Cyclohexane	0.491	0.427	13.0	81	0.00
32 T	1,1,1-Trichloroethane	0.994	1.069	-7.5	92	0.01
33 S	1,2-Dichloroethane-d4	0.899	0.973	-8.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.519	0.565	-8.9	91	0.01
36 T	1,1-Dichloropropene	0.573	0.512	10.6	83	0.00
37 T	Ethyl Acetate	0.288	0.246	14.6	77	0.00
38 T	Carbon Tetrachloride	0.795	0.799	-0.5	89	0.00
39 T	Methylcyclohexane	0.433	0.406	6.2	86	0.00
40 TM	Benzene	1.010	0.922	8.7	84	0.00
41 T	Methacrylonitrile	0.141	0.113	19.9	71	0.00
42 TM	1,2-Dichloroethane	0.707	0.741	-4.8	90	0.00
43 T	Isopropyl Acetate	0.299	0.233	22.1	70	0.00
44 TM	Trichloroethene	0.389	0.363	6.7	83	0.00
45 C	1,2-Dichloropropane	0.267	0.267	0.0	84	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.253	0.263	-4.0	88	0.00
47 T	Bromodichloromethane	0.689	0.697	-1.2	85	0.00
48 T	Methyl methacrylate	0.225	0.197	12.4	74	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	80	0.01
50 S	Toluene-d8	1.211	1.256	-3.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.227	0.214	5.7	78	0.00
52 CM	Toluene	0.748	0.696	7.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.598	0.571	4.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.546	5.7	78	0.01
55 T	1,1,2-Trichloroethane	0.273	0.266	2.6	82	0.01
56 T	Ethyl methacrylate	0.285	0.266	6.7	73	0.00
57 T	1,3-Dichloropropane	0.469	0.445	5.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.033	0.034	-3.0	93	0.00
59 T	2-Hexanone	0.182	0.157	13.7	73	0.00
60 T	Dibromochloromethane	0.483	0.493	-2.1	85	0.00
61 T	1,2-Dibromoethane	0.319	0.313	1.9	84	0.00
62 S	4-Bromofluorobenzene	0.670	0.755	-12.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.01
64 T	Tetrachloroethene	0.386	0.368	4.7	91	0.00
65 PM	Chlorobenzene	1.000	0.977	2.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.467	0.466	0.2	86	0.00
67 C	Ethyl Benzene	1.731	1.719	0.7#	86	0.01
68 T	m/p-Xylenes	0.609	0.573	5.9	85	0.00
69 T	o-Xylene	0.638	0.661	-3.6	88	0.00
70 T	Styrene	0.966	0.967	-0.1	87	0.00
71 P	Bromoform	0.304	0.308	-1.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.281	3.261	0.6	85	0.00
74 T	N-amyl acetate	0.828	0.712	14.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.598	3.2	83	0.00
76 T	1,2,3-Trichloropropane	0.525	0.500	4.8	85	0.00
77 T	Bromobenzene	0.857	0.786	8.3	81	0.01
78 T	n-propylbenzene	3.814	3.710	2.7	87	0.00
79 T	2-Chlorotoluene	2.372	2.337	1.5	87	0.01
80 T	1,3,5-Trimethylbenzene	2.936	2.927	0.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.197	9.2	78	0.00
82 T	4-Chlorotoluene	2.547	2.465	3.2	87	0.00
83 T	tert-Butylbenzene	2.945	2.990	-1.5	86	0.00
84 T	1,2,4-Trimethylbenzene	2.956	2.968	-0.4	87	0.00
85 T	sec-Butylbenzene	3.774	3.885	-2.9	88	0.00
86 T	p-Isopropyltoluene	3.313	3.355	-1.3	88	0.00
87 T	1,3-Dichlorobenzene	1.633	1.550	5.1	86	0.00
88 T	1,4-Dichlorobenzene	1.591	1.514	4.8	85	0.00
89 T	n-Butylbenzene	3.138	3.211	-2.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.827	0.875	-5.8	91	0.00
91 T	1,2-Dichlorobenzene	1.568	1.541	1.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.151	0.159	-5.3	87	0.00
93 T	1,2,4-Trichlorobenzene	1.228	1.189	3.2	84	0.00
94 T	Hexachlorobutadiene	0.820	0.857	-4.5	88	0.00
95 T	Naphthalene	2.156	2.200	-2.0	85	0.00
96 T	1,2,3-Trichlorobenzene	1.192	1.229	-3.1	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5