

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080218\
 Data File : VF059821.D
 Acq On : 3 Aug 2018 1:39
 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 03 08:06:27 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	94	0.00
2 T	Dichlorodifluoromethane	0.672	0.506	24.7	92	0.00
3 P	Chloromethane	0.342	0.291	14.9	99	0.00
4 C	Vinyl Chloride	0.349	0.332	4.9#	110	0.00
5 T	Bromomethane	0.285	0.242	15.1	93	0.00
6 T	Chloroethane	0.218	0.192	11.9	105	0.01
7 T	Trichlorofluoromethane	0.934	0.787	15.7	87	0.00
8 T	Diethyl Ether	0.160	0.153	4.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.441	9.8	93	0.01
10 T	Methyl Iodide	0.769	0.702	8.7	101	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	105	0.00
12 CM	1,1-Dichloroethene	0.387	0.382	1.3#	113	0.00
13 T	Acrolein	0.017	0.022	-29.4#	103	0.00
14 T	Allyl chloride	0.618	0.634	-2.6	115	0.00
15 T	Acrylonitrile	0.063	0.077	-22.2	143	0.00
16 T	Acetone	0.162	0.131	19.1	85	0.00
17 T	Carbon Disulfide	0.940	0.744	20.9	98	0.01
18 T	Methyl Acetate	0.301	0.275	8.6	116	0.00
19 T	Methyl tert-butyl Ether	1.181	1.154	2.3	102	0.00
20 T	Methylene Chloride	0.453	0.377	16.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.386	0.356	7.8	111	0.00
22 T	Diisopropyl ether	1.307	1.424	-9.0	116	0.00
23 T	Vinyl Acetate	0.672	0.735	-9.4	109	0.00
24 P	1,1-Dichloroethane	0.908	0.892	1.8	107	0.00
25 T	2-Butanone	0.180	0.169	6.1	80	0.00
26 T	2,2-Dichloropropane	0.647	0.524	19.0	84	0.00
27 T	cis-1,2-Dichloroethene	0.486	0.491	-1.0	106	0.00
28 T	Bromochloromethane	0.360	0.352	2.2	108	0.00
29	Tetrahydrofuran	0.069	0.076	-10.1	118	0.00
30 C	Chloroform	1.282	1.235	3.7#	101	0.00
31 T	Cyclohexane	0.491	0.495	-0.8	117	0.00
32 T	1,1,1-Trichloroethane	0.994	0.918	7.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.876	2.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.519	0.532	-2.5	108	0.00
36 T	1,1-Dichloropropene	0.573	0.520	9.2	107	0.00
37 T	Ethyl Acetate	0.288	0.292	-1.4	115	0.00
38 T	Carbon Tetrachloride	0.795	0.657	17.4	92	0.00
39 T	Methylcyclohexane	0.433	0.409	5.5	109	0.00
40 TM	Benzene	1.010	0.974	3.6	111	0.00
41 T	Methacrylonitrile	0.141	0.133	5.7	105	0.00
42 TM	1,2-Dichloroethane	0.707	0.605	14.4	93	0.00
43 T	Isopropyl Acetate	0.299	0.299	0.0	112	0.00
44 TM	Trichloroethene	0.389	0.346	11.1	100	0.00
45 C	1,2-Dichloropropane	0.267	0.276	-3.4#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.253	0.239	5.5	100	0.00
47 T	Bromodichloromethane	0.689	0.644	6.5	99	0.00
48 T	Methyl methacrylate	0.225	0.221	1.8	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	138	0.01
50 S	Toluene-d8	1.211	1.272	-5.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.227	0.239	-5.3	109	0.00
52 CM	Toluene	0.748	0.692	7.5#	106	0.00
53 T	t-1,3-Dichloropropene	0.598	0.515	13.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.562	2.9	101	0.00
55 T	1,1,2-Trichloroethane	0.273	0.267	2.2	104	0.00
56 T	Ethyl methacrylate	0.285	0.280	1.8	97	0.00
57 T	1,3-Dichloropropane	0.469	0.460	1.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.033	0.029	12.1	100	0.00
59 T	2-Hexanone	0.182	0.164	9.9	96	0.00
60 T	Dibromochloromethane	0.483	0.447	7.5	97	0.00
61 T	1,2-Dibromoethane	0.319	0.305	4.4	103	0.00
62 S	4-Bromofluorobenzene	0.670	0.646	3.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.386	0.393	-1.8	115	0.00
65 PM	Chlorobenzene	1.000	0.977	2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.467	0.450	3.6	98	0.00
67 C	Ethyl Benzene	1.731	1.719	0.7#	101	0.00
68 T	m/p-Xylenes	0.609	0.588	3.4	102	0.00
69 T	o-Xylene	0.638	0.645	-1.1	101	0.00
70 T	Styrene	0.966	0.969	-0.3	102	0.00
71 P	Bromoform	0.304	0.313	-3.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.281	3.369	-2.7	97	0.00
74 T	N-amyl acetate	0.828	0.829	-0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.686	-11.0	106	0.00
76 T	1,2,3-Trichloropropane	0.525	0.550	-4.8	104	0.00
77 T	Bromobenzene	0.857	0.831	3.0	95	0.00
78 T	n-propylbenzene	3.814	3.797	0.4	98	0.00
79 T	2-Chlorotoluene	2.372	2.329	1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	2.936	2.899	1.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.220	-1.4	97	0.00
82 T	4-Chlorotoluene	2.547	2.411	5.3	95	0.00
83 T	tert-Butylbenzene	2.945	2.976	-1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.956	2.920	1.2	95	0.00
85 T	sec-Butylbenzene	3.774	3.847	-1.9	97	0.00
86 T	p-Isopropyltoluene	3.313	3.258	1.7	95	0.00
87 T	1,3-Dichlorobenzene	1.633	1.547	5.3	95	0.00
88 T	1,4-Dichlorobenzene	1.591	1.523	4.3	95	0.00
89 T	n-Butylbenzene	3.138	3.071	2.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.827	0.835	-1.0	96	0.00
91 T	1,2-Dichlorobenzene	1.568	1.528	2.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.151	0.165	-9.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.228	1.140	7.2	89	0.00
94 T	Hexachlorobutadiene	0.820	0.789	3.8	90	0.00
95 T	Naphthalene	2.156	2.267	-5.1	97	0.00
96 T	1,2,3-Trichlorobenzene	1.192	1.147	3.8	89	0.00

(#) = Out of Range

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