

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061818\
 Data File : VF059168.D
 Acq On : 18 Jun 2018 11:22
 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: Jun 19 03:37:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 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	84	-0.02
2 T	Dichlorodifluoromethane	0.566	0.553	2.3	85	0.00
3 P	Chloromethane	0.438	0.415	5.3	79	0.00
4 C	Vinyl Chloride	0.395	0.322	18.5#	68	0.00
5 T	Bromomethane	0.230	0.214	7.0	81	0.00
6 T	Chloroethane	0.164	0.161	1.8	79	0.00
7 T	Trichlorofluoromethane	0.615	0.666	-8.3	86	0.00
8 T	Diethyl Ether	0.155	0.143	7.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.392	0.320	18.4	69	0.00
10 T	Methyl Iodide	0.686	0.648	5.5	78	0.00
11 T	Tert butyl alcohol	0.039	0.036	7.7	83	0.00
12 CM	1,1-Dichloroethene	0.329	0.312	5.2#	77	0.00
13 T	Acrolein	0.034	0.037	-8.8	110	0.00
14 T	Allyl chloride	0.647	0.590	8.8	79	0.00
15 T	Acrylonitrile	0.077	0.067	13.0	67	-0.02
16 T	Acetone	0.145	0.173	-19.3	101	0.00
17 T	Carbon Disulfide	0.925	0.779	15.8	69	0.00
18 T	Methyl Acetate	0.249	0.259	-4.0	94	0.00
19 T	Methyl tert-butyl Ether	1.023	1.068	-4.4	88	0.00
20 T	Methylene Chloride	0.347	0.322	7.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.361	0.315	12.7	74	0.00
22 T	Diisopropyl ether	1.271	1.248	1.8	87	0.00
23 T	Vinyl Acetate	0.838	0.888	-6.0	88	0.00
24 P	1,1-Dichloroethane	0.771	0.732	5.1	83	0.00
25 T	2-Butanone	0.224	0.227	-1.3	92	0.00
26 T	2,2-Dichloropropane	0.559	0.609	-8.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.543	2.3	82	0.00
28 T	Bromochloromethane	0.347	0.343	1.2	90	-0.02
29	Tetrahydrofuran	0.099	0.101	-2.0	89	0.00
30 C	Chloroform	1.102	1.185	-7.5#	90	0.00
31 T	Cyclohexane	0.673	0.625	7.1	79	0.00
32 T	1,1,1-Trichloroethane	0.823	0.879	-6.8	89	-0.02
33 S	1,2-Dichloroethane-d4	0.606	0.634	-4.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.351	0.379	-8.0	84	-0.02
36 T	1,1-Dichloropropene	0.485	0.522	-7.6	85	0.00
37 T	Ethyl Acetate	0.299	0.324	-8.4	94	0.00
38 T	Carbon Tetrachloride	0.525	0.576	-9.7	84	0.00
39 T	Methylcyclohexane	0.494	0.500	-1.2	79	-0.02
40 TM	Benzene	1.125	1.177	-4.6	86	0.00
41 T	Methacrylonitrile	0.147	0.161	-9.5	91	0.00
42 TM	1,2-Dichloroethane	0.505	0.595	-17.8	93	0.00
43 T	Isopropyl Acetate	0.401	0.420	-4.7	92	-0.02
44 TM	Trichloroethene	0.351	0.366	-4.3	86	0.00
45 C	1,2-Dichloropropane	0.324	0.329	-1.5#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.266	-9.0	85	0.00
47 T	Bromodichloromethane	0.555	0.630	-13.5	90	0.00
48 T	Methyl methacrylate	0.247	0.288	-16.6	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	76	-0.02
50 S	Toluene-d8	1.031	1.087	-5.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.297	-8.0	94	0.00
52 CM	Toluene	0.810	0.869	-7.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.538	0.612	-13.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.689	-11.5	91	0.00
55 T	1,1,2-Trichloroethane	0.294	0.303	-3.1	83	0.00
56 T	Ethyl methacrylate	0.370	0.405	-9.5	92	0.00
57 T	1,3-Dichloropropane	0.502	0.530	-5.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.026	0.027	-3.8	88	0.00
59 T	2-Hexanone	0.217	0.243	-12.0	98	0.00
60 T	Dibromochloromethane	0.422	0.494	-17.1	93	0.00
61 T	1,2-Dibromoethane	0.341	0.362	-6.2	86	0.00
62 S	4-Bromofluorobenzene	0.529	0.560	-5.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.367	0.362	1.4	79	0.00
65 PM	Chlorobenzene	0.990	1.049	-6.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.435	-10.4	92	0.00
67 C	Ethyl Benzene	1.720	1.836	-6.7#	86	0.00
68 T	m/p-Xylenes	0.644	0.649	-0.8	89	0.00
69 T	o-Xylene	0.696	0.716	-2.9	85	0.00
70 T	Styrene	1.053	1.077	-2.3	84	0.00
71 P	Bromoform	0.267	0.308	-15.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.462	3.519	-1.6	88	0.00
74 T	N-amyl acetate	1.237	1.233	0.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.821	0.776	5.5	85	0.00
76 T	1,2,3-Trichloropropane	0.606	0.585	3.5	88	0.00
77 T	Bromobenzene	0.871	0.917	-5.3	92	0.00
78 T	n-propylbenzene	4.097	4.002	2.3	85	0.00
79 T	2-Chlorotoluene	2.421	2.430	-0.4	89	0.00
80 T	1,3,5-Trimethylbenzene	2.865	2.907	-1.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.384	2.3	90	0.00
82 T	4-Chlorotoluene	2.577	2.584	-0.3	89	0.00
83 T	tert-Butylbenzene	2.845	2.956	-3.9	88	0.00
84 T	1,2,4-Trimethylbenzene	2.969	3.014	-1.5	85	0.00
85 T	sec-Butylbenzene	3.866	3.809	1.5	85	0.00
86 T	p-Isopropyltoluene	3.175	3.271	-3.0	86	0.00
87 T	1,3-Dichlorobenzene	1.608	1.633	-1.6	90	0.00
88 T	1,4-Dichlorobenzene	1.550	1.589	-2.5	89	0.00
89 T	n-Butylbenzene	3.325	3.249	2.3	82	0.00

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90 T	Hexachloroethane	0.782	0.802	-2.6	87	0.00
91 T	1,2-Dichlorobenzene	1.550	1.622	-4.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.161	0.160	0.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.084	1.174	-8.3	94	0.00
94 T	Hexachlorobutadiene	0.627	0.693	-10.5	92	0.00
95 T	Naphthalene	2.315	2.436	-5.2	91	0.00
96 T	1,2,3-Trichlorobenzene	1.002	1.115	-11.3	92	0.00

(#) = Out of Range

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