

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080818\
 Data File : VF059925.D
 Acq On : 8 Aug 2018 11:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:36:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 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	55	0.00
2 T	Dichlorodifluoromethane	0.854	0.895	-4.8	57	0.00
3 P	Chloromethane	0.395	0.426	-7.8	65	0.00
4 C	Vinyl Chloride	0.405	0.435	-7.4#	62	0.00
5 T	Bromomethane	0.382	0.394	-3.1	62	0.00
6 T	Chloroethane	0.254	0.294	-15.7	65	0.00
7 T	Trichlorofluoromethane	1.108	1.252	-13.0	61	0.00
8 T	Diethyl Ether	0.176	0.185	-5.1	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.611	0.594	2.8	57	0.00
10 T	Methyl Iodide	0.939	1.014	-8.0	62	0.00
11 T	Tert butyl alcohol	0.036	0.044	-22.2	70	0.00
12 CM	1,1-Dichloroethene	0.447	0.481	-7.6#	62	0.00
13 T	Acrolein	0.022	0.025	-13.6	67	0.00
14 T	Allyl chloride	0.745	0.677	9.1	52	0.00
15 T	Acrylonitrile	0.067	0.067	0.0	55	0.00
16 T	Acetone	0.166	0.166	0.0	57	0.00
17 T	Carbon Disulfide	1.192	1.287	-8.0	62	0.00
18 T	Methyl Acetate	0.281	0.290	-3.2	64	0.00
19 T	Methyl tert-butyl Ether	1.264	1.366	-8.1	62	0.00
20 T	Methylene Chloride	0.487	0.507	-4.1	63	0.04
21 T	trans-1,2-Dichloroethene	0.444	0.466	-5.0	61	0.00
22 T	Diisopropyl ether	1.433	1.485	-3.6	58	0.00
23 T	Vinyl Acetate	0.693	0.798	-15.2	62	0.00
24 P	1,1-Dichloroethane	1.043	1.034	0.9	56	0.00
25 T	2-Butanone	0.181	0.199	-9.9	62	0.00
26 T	2,2-Dichloropropane	0.607	0.523	13.8	47#	0.00
27 T	cis-1,2-Dichloroethene	0.499	0.498	0.2	54	0.00
28 T	Bromochloromethane	0.368	0.372	-1.1	58	0.00
29	Tetrahydrofuran	0.067	0.077	-14.9	67	0.00
30 C	Chloroform	1.411	1.421	-0.7#	57	0.00
31 T	Cyclohexane	0.516	0.575	-11.4	60	0.02
32 T	1,1,1-Trichloroethane	1.129	1.142	-1.2	56	0.01
33 S	1,2-Dichloroethane-d4	0.901	0.889	1.3	53	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35 S	Dibromofluoromethane	0.497	0.493	0.8	54	0.00
36 T	1,1-Dichloropropene	0.578	0.600	-3.8	55	0.00
37 T	Ethyl Acetate	0.248	0.301	-21.4	64	0.00
38 T	Carbon Tetrachloride	0.828	0.980	-18.4	66	0.00
39 T	Methylcyclohexane	0.434	0.463	-6.7	55	0.00
40 TM	Benzene	1.105	1.027	7.1	57	0.00
41 T	Methacrylonitrile	0.131	0.137	-4.6	56	0.00
42 TM	1,2-Dichloroethane	0.801	0.801	0.0	54	0.00
43 T	Isopropyl Acetate	0.256	0.318	-24.2	71	0.00
44 TM	Trichloroethene	0.385	0.405	-5.2	55	0.00
45 C	1,2-Dichloropropane	0.265	0.274	-3.4#	55	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.268	0.277	-3.4	58	0.00
47 T	Bromodichloromethane	0.732	0.802	-9.6	59	0.00
48 T	Methyl methacrylate	0.199	0.242	-21.6	65	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	79	0.01
50 S	Toluene-d8	1.058	1.084	-2.5	54	0.00
51 T	4-Methyl-2-Pentanone	0.261	0.313	-19.9	65	0.00
52 CM	Toluene	0.730	0.761	-4.2#	56	0.00
53 T	t-1,3-Dichloropropene	0.557	0.620	-11.3	62	0.01
54 T	cis-1,3-Dichloropropene	0.575	0.626	-8.9	57	0.00
55 T	1,1,2-Trichloroethane	0.263	0.292	-11.0	62	0.00
56 T	Ethyl methacrylate	0.255	0.325	-27.5#	65	0.00
57 T	1,3-Dichloropropane	0.452	0.512	-13.3	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.035	0.037	-5.7	54	0.00
59 T	2-Hexanone	0.185	0.232	-25.4#	67	0.00
60 T	Dibromochloromethane	0.493	0.538	-9.1	58	0.00
61 T	1,2-Dibromoethane	0.320	0.361	-12.8	61	0.00
62 S	4-Bromofluorobenzene	0.595	0.639	-7.4	57	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.431	0.479	-11.1	63	0.00
65 PM	Chlorobenzene	1.015	1.061	-4.5	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.505	0.484	4.2	55	0.00
67 C	Ethyl Benzene	1.768	1.889	-6.8#	59	0.00
68 T	m/p-Xylenes	0.611	0.660	-8.0	62	0.00
69 T	o-Xylene	0.647	0.702	-8.5	57	0.00
70 T	Styrene	0.966	1.058	-9.5	61	0.00
71 P	Bromoform	0.309	0.334	-8.1	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.00
73 T	Isopropylbenzene	3.114	3.544	-13.8	58	0.00
74 T	N-amyl acetate	0.696	0.831	-19.4	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.606	-3.6	59	0.00
76 T	1,2,3-Trichloropropane	0.502	0.522	-4.0	59	0.00
77 T	Bromobenzene	0.847	0.912	-7.7	61	0.00
78 T	n-propylbenzene	3.678	4.087	-11.1	59	0.00
79 T	2-Chlorotoluene	2.327	2.501	-7.5	58	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.029	-4.7	56	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.174	3.3	56	0.00
82 T	4-Chlorotoluene	2.526	2.706	-7.1	61	0.00
83 T	tert-Butylbenzene	2.815	3.143	-11.7	59	0.00
84 T	1,2,4-Trimethylbenzene	2.974	3.164	-6.4	58	0.00
85 T	sec-Butylbenzene	3.740	4.072	-8.9	58	0.00
86 T	p-Isopropyltoluene	3.144	3.621	-15.2	58	0.00
87 T	1,3-Dichlorobenzene	1.605	1.693	-5.5	60	0.01
88 T	1,4-Dichlorobenzene	1.575	1.741	-10.5	61	0.00
89 T	n-Butylbenzene	2.996	3.353	-11.9	59	0.00

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90 T	Hexachloroethane	0.867	0.924	-6.6	57	0.00
91 T	1,2-Dichlorobenzene	1.544	1.685	-9.1	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.147	0.170	-15.6	59	0.00
93 T	1,2,4-Trichlorobenzene	1.172	1.353	-15.4	61	0.00
94 T	Hexachlorobutadiene	0.828	0.893	-7.9	58	0.00
95 T	Naphthalene	2.030	2.497	-23.0	64	0.00
96 T	1,2,3-Trichlorobenzene	1.158	1.299	-12.2	58	0.01

(#) = Out of Range

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