

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090618\
 Data File : VF060204.D
 Acq On : 6 Sep 2018 16:51
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVVF090618

Quant Time: Sep 07 12:03:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 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	0.953	0.885	7.1	105	0.00
3 P	Chloromethane	0.503	0.503	0.0	113	0.00
4 C	Vinyl Chloride	0.387	0.391	-1.0#	104	0.00
5 T	Bromomethane	0.347	0.328	5.5	108	0.00
6 T	Chloroethane	0.248	0.254	-2.4	108	0.00
7 T	Trichlorofluoromethane	1.080	1.136	-5.2	108	0.00
8 T	Diethyl Ether	0.160	0.164	-2.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.543	-2.8	107	0.00
10 T	Methyl Iodide	0.476	0.495	-4.0	116	0.00
11 T	Tert butyl alcohol	0.039	0.041	-5.1	94	0.00
12 CM	1,1-Dichloroethene	0.359	0.342	4.7#	103	0.00
13 T	Acrolein	0.021	0.018	14.3	90	0.00
14 T	Allyl chloride	0.539	0.544	-0.9	109	0.00
15 T	Acrylonitrile	0.066	0.072	-9.1	109	0.00
16 T	Acetone	0.195	0.181	7.2	90	0.00
17 T	Carbon Disulfide	1.047	1.132	-8.1	108	0.00
18 T	Methyl Acetate	0.295	0.330	-11.9	115	0.00
19 T	Methyl tert-butyl Ether	1.189	1.300	-9.3	111	0.00
20 T	Methylene Chloride	0.574	0.400	30.3#	94	0.00
21 T	trans-1,2-Dichloroethene	0.368	0.388	-5.4	108	0.00
22 T	Diisopropyl ether	1.351	1.472	-9.0	111	0.00
23 T	Vinyl Acetate	0.474	0.681	-43.7#	132	0.00
24 P	1,1-Dichloroethane	0.879	0.927	-5.5	107	0.00
25 T	2-Butanone	0.246	0.242	1.6	102	0.00
26 T	2,2-Dichloropropane	1.102	1.265	-14.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.480	0.495	-3.1	101	0.00
28 T	Bromochloromethane	0.299	0.309	-3.3	118	0.02
29	Tetrahydrofuran	0.081	0.089	-9.9	103	0.00
30 C	Chloroform	1.287	1.286	0.1#	102	0.02
31 T	Cyclohexane	0.601	0.629	-4.7	106	0.00
32 T	1,1,1-Trichloroethane	1.282	1.374	-7.2	108	0.00
33 S	1,2-Dichloroethane-d4	0.873	0.936	-7.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.490	0.506	-3.3	113	0.00
36 T	1,1-Dichloropropene	0.588	0.605	-2.9	107	0.00
37 T	Ethyl Acetate	0.322	0.320	0.6	101	0.00
38 T	Carbon Tetrachloride	0.809	0.835	-3.2	107	0.02
39 T	Methylcyclohexane	0.493	0.514	-4.3	108	0.00
40 TM	Benzene	1.049	1.103	-5.1	118	0.00
41 T	Methacrylonitrile	0.153	0.154	-0.7	99	0.00
42 TM	1,2-Dichloroethane	0.758	0.767	-1.2	104	0.00
43 T	Isopropyl Acetate	0.342	0.363	-6.1	103	0.00
44 TM	Trichloroethene	0.425	0.413	2.8	105	0.00
45 C	1,2-Dichloropropane	0.298	0.293	1.7#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.272	-3.8	104	0.00
47 T	Bromodichloromethane	0.712	0.735	-3.2	105	0.00
48 T	Methyl methacrylate	0.272	0.290	-6.6	107	0.00
49 T	1,4-Dioxane	0.004	0.001	75.0#	53	0.00
50 S	Toluene-d8	1.222	1.268	-3.8	113	0.00
51 T	4-Methyl-2-Pentanone	0.304	0.303	0.3	103	0.00
52 CM	Toluene	0.812	0.790	2.7#	106	0.00
53 T	t-1,3-Dichloropropene	0.598	0.647	-8.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.639	-2.9	100	0.00
55 T	1,1,2-Trichloroethane	0.299	0.303	-1.3	103	0.00
56 T	Ethyl methacrylate	0.341	0.363	-6.5	106	0.00
57 T	1,3-Dichloropropane	0.531	0.513	3.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.037	0.037	0.0	104	0.00
59 T	2-Hexanone	0.232	0.243	-4.7	111	0.00
60 T	Dibromochloromethane	0.495	0.491	0.8	97	0.00
61 T	1,2-Dibromoethane	0.358	0.371	-3.6	104	0.00
62 S	4-Bromofluorobenzene	0.690	0.666	3.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.584	0.544	6.8	102	0.00
65 PM	Chlorobenzene	1.035	1.042	-0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.459	0.469	-2.2	103	0.00
67 C	Ethyl Benzene	1.931	1.956	-1.3#	104	0.00
68 T	m/p-Xylenes	0.648	0.665	-2.6	108	0.00
69 T	o-Xylene	0.691	0.711	-2.9	106	0.00
70 T	Styrene	1.047	1.083	-3.4	106	0.00
71 P	Bromoform	0.265	0.271	-2.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.449	3.414	1.0	103	0.00
74 T	N-amyl acetate	0.581	0.801	-37.9#	131	0.00
75 P	1,1,2,2-Tetrachloroethane	0.519	0.586	-12.9	111	0.00
76 T	1,2,3-Trichloropropane	0.550	0.529	3.8	95	0.00
77 T	Bromobenzene	0.903	0.880	2.5	100	0.00
78 T	n-propylbenzene	4.133	3.919	5.2	98	0.00
79 T	2-Chlorotoluene	2.497	2.516	-0.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.045	3.031	0.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.114	0.090	21.1	70	0.00
82 T	4-Chlorotoluene	2.771	2.640	4.7	97	0.00
83 T	tert-Butylbenzene	2.774	2.850	-2.7	105	0.00
84 T	1,2,4-Trimethylbenzene	3.093	3.085	0.3	100	0.00
85 T	sec-Butylbenzene	3.827	3.833	-0.2	103	0.00
86 T	p-Isopropyltoluene	3.398	3.464	-1.9	105	0.00
87 T	1,3-Dichlorobenzene	1.650	1.622	1.7	107	0.00
88 T	1,4-Dichlorobenzene	1.633	1.618	0.9	103	0.00
89 T	n-Butylbenzene	3.287	3.374	-2.6	100	0.00

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90 T	Hexachloroethane	0.689	0.674	2.2	95	0.00
91 T	1,2-Dichlorobenzene	1.567	1.584	-1.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.146	-10.6	102	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.226	-1.2	99	0.00
94 T	Hexachlorobutadiene	0.863	0.855	0.9	99	0.00
95 T	Naphthalene	1.713	1.966	-14.8	104	0.00
96 T	1,2,3-Trichlorobenzene	1.137	1.223	-7.6	100	0.00

(#) = Out of Range

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