

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081418\
 Data File : VF059959.D
 Acq On : 14 Aug 2018 22:23
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVF081418

Quant Time: Aug 15 09:21:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 15 09:20:23 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	121	0.00
2 T	Dichlorodifluoromethane	0.741	0.652	12.0	106	0.00
3 P	Chloromethane	0.316	0.321	-1.6	125	0.00
4 C	Vinyl Chloride	0.363	0.350	3.6#	116	0.00
5 T	Bromomethane	0.326	0.306	6.1	119	0.00
6 T	Chloroethane	0.235	0.221	6.0	117	0.00
7 T	Trichlorofluoromethane	1.059	0.976	7.8	107	0.00
8 T	Diethyl Ether	0.146	0.146	0.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.492	8.0	114	0.00
10 T	Methyl Iodide	0.835	0.811	2.9	122	-0.01
11 T	Tert butyl alcohol	0.035	0.034	2.9	110	0.00
12 CM	1,1-Dichloroethene	0.396	0.386	2.5#	117	-0.01
13 T	Acrolein	0.019	0.024	-26.3#	137	0.00
14 T	Allyl chloride	0.564	0.616	-9.2	148	0.00
15 T	Acrylonitrile	0.053	0.054	-1.9	120	0.00
16 T	Acetone	0.174	0.139	20.1	102	0.00
17 T	Carbon Disulfide	1.015	0.977	3.7	125	-0.01
18 T	Methyl Acetate	0.241	0.231	4.1	128	0.00
19 T	Methyl tert-butyl Ether	1.138	1.068	6.2	115	0.00
20 T	Methylene Chloride	0.441	0.369	16.3	123	0.00
21 T	trans-1,2-Dichloroethene	0.385	0.368	4.4	117	0.00
22 T	Diisopropyl ether	1.297	1.302	-0.4	121	0.00
23 T	Vinyl Acetate	0.644	0.666	-3.4	118	0.00
24 P	1,1-Dichloroethane	0.916	0.873	4.7	115	0.00
25 T	2-Butanone	0.175	0.171	2.3	124	0.00
26 T	2,2-Dichloropropane	0.596	0.538	9.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.426	0.435	-2.1	122	0.00
28 T	Bromochloromethane	0.341	0.326	4.4	112	0.00
29	Tetrahydrofuran	0.060	0.057	5.0	116	0.00
30 C	Chloroform	1.258	1.161	7.7#	111	0.00
31 T	Cyclohexane	0.458	0.471	-2.8	120	0.02
32 T	1,1,1-Trichloroethane	1.035	0.927	10.4	108	0.00
33 S	1,2-Dichloroethane-d4	0.874	0.803	8.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.501	0.459	8.4	119	0.00
36 T	1,1-Dichloropropene	0.555	0.517	6.8	119	0.00
37 T	Ethyl Acetate	0.238	0.215	9.7	116	0.00
38 T	Carbon Tetrachloride	0.925	0.780	15.7	105	0.00
39 T	Methylcyclohexane	0.404	0.389	3.7	121	0.00
40 TM	Benzene	0.940	0.916	2.6	122	0.00
41 T	Methacrylonitrile	0.117	0.111	5.1	122	0.00
42 TM	1,2-Dichloroethane	0.747	0.643	13.9	105	0.00
43 T	Isopropyl Acetate	0.259	0.260	-0.4	129	0.00
44 TM	Trichloroethene	0.362	0.337	6.9	118	0.00
45 C	1,2-Dichloropropane	0.249	0.250	-0.4#	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.245	0.217	11.4	111	0.00
47 T	Bromodichloromethane	0.708	0.618	12.7	110	0.00
48 T	Methyl methacrylate	0.193	0.194	-0.5	121	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	96	0.00
50 S	Toluene-d8	1.105	1.123	-1.6	126	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.234	6.8	113	0.00
52 CM	Toluene	0.696	0.656	5.7#	119	0.00
53 T	t-1,3-Dichloropropene	0.579	0.517	10.7	112	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.550	1.3	116	0.00
55 T	1,1,2-Trichloroethane	0.238	0.232	2.5	122	0.00
56 T	Ethyl methacrylate	0.256	0.266	-3.9	125	0.00
57 T	1,3-Dichloropropane	0.438	0.391	10.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.034	0.030	11.8	106	0.00
59 T	2-Hexanone	0.183	0.183	0.0	119	0.00
60 T	Dibromochloromethane	0.471	0.435	7.6	111	0.00
61 T	1,2-Dibromoethane	0.297	0.271	8.8	112	0.00
62 S	4-Bromofluorobenzene	0.607	0.589	3.0	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.389	0.367	5.7	121	0.00
65 PM	Chlorobenzene	0.966	0.917	5.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.467	0.422	9.6	113	0.00
67 C	Ethyl Benzene	1.706	1.624	4.8#	118	0.00
68 T	m/p-Xylenes	0.574	0.560	2.4	123	0.00
69 T	o-Xylene	0.623	0.585	6.1	116	0.00
70 T	Styrene	0.922	0.897	2.7	119	0.00
71 P	Bromoform	0.290	0.266	8.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.145	3.215	-2.2	111	0.00
74 T	N-amyl acetate	0.693	0.755	-8.9	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.529	0.523	1.1	113	0.00
76 T	1,2,3-Trichloropropane	0.456	0.453	0.7	109	0.00
77 T	Bromobenzene	0.825	0.820	0.6	113	0.00
78 T	n-propylbenzene	3.690	3.589	2.7	108	0.00
79 T	2-Chlorotoluene	2.312	2.229	3.6	110	0.00
80 T	1,3,5-Trimethylbenzene	2.928	2.749	6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.167	10.2	107	0.00
82 T	4-Chlorotoluene	2.551	2.363	7.4	106	0.00
83 T	tert-Butylbenzene	2.885	2.839	1.6	108	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.897	1.9	106	0.00
85 T	sec-Butylbenzene	3.675	3.604	1.9	106	0.00
86 T	p-Isopropyltoluene	3.238	3.208	0.9	108	0.00
87 T	1,3-Dichlorobenzene	1.565	1.497	4.3	110	0.00
88 T	1,4-Dichlorobenzene	1.541	1.526	1.0	109	0.00
89 T	n-Butylbenzene	3.119	3.079	1.3	106	0.00

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90 T	Hexachloroethane	0.802	0.767	4.4	107	0.00
91 T	1,2-Dichlorobenzene	1.518	1.470	3.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.130	9.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.207	0.8	107	0.00
94 T	Hexachlorobutadiene	0.870	0.805	7.5	102	0.00
95 T	Naphthalene	1.987	2.008	-1.1	108	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.150	0.9	107	0.00

(#) = Out of Range

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