

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081718\
 Data File : VF059984.D
 Acq On : 17 Aug 2018 20:51
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVF081718

Quant Time: Aug 18 01:15:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 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	104	0.00
2 T	Dichlorodifluoromethane	0.848	0.752	11.3	97	0.01
3 P	Chloromethane	0.442	0.373	15.6	109	0.01
4 C	Vinyl Chloride	0.506	0.506	0.0	117	0.00
5 T	Bromomethane	0.495	0.409	17.4	101	0.00
6 T	Chloroethane	0.263	0.236	10.3	100	0.01
7 T	Trichlorofluoromethane	1.453	1.292	11.1	96	0.00
8 T	Diethyl Ether	0.214	0.224	-4.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.681	0.611	10.3	98	0.00
10 T	Methyl Iodide	0.860	0.768	10.7	94	0.00
11 T	Tert butyl alcohol	0.056	0.060	-7.1	118	0.00
12 CM	1,1-Dichloroethene	0.470	0.448	4.7#	107	0.00
13 T	Acrolein	0.032	0.036	-12.5	95	0.01
14 T	Allyl chloride	0.797	0.709	11.0	98	0.01
15 T	Acrylonitrile	0.091	0.074	18.7	82	0.00
16 T	Acetone	0.299	0.220	26.4#	90	0.00
17 T	Carbon Disulfide	1.494	1.334	10.7	106	0.00
18 T	Methyl Acetate	0.574	0.429	25.3#	95	0.00
19 T	Methyl tert-butyl Ether	1.547	1.432	7.4	99	0.00
20 T	Methylene Chloride	0.665	0.522	21.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.485	3.8	111	0.00
22 T	Diisopropyl ether	1.705	1.365	19.9	85	0.00
23 T	Vinyl Acetate	0.687	0.707	-2.9	100	0.00
24 P	1,1-Dichloroethane	1.119	1.001	10.5	91	0.00
25 T	2-Butanone	0.233	0.214	8.2	105	0.00
26 T	2,2-Dichloropropane	0.991	0.942	4.9	96	0.00
27 T	cis-1,2-Dichloroethene	0.461	0.455	1.3	103	0.00
28 T	Bromochloromethane	0.321	0.288	10.3	105	0.00
29	Tetrahydrofuran	0.083	0.081	2.4	108	-0.02
30 C	Chloroform	1.293	1.252	3.2#	105	0.00
31 T	Cyclohexane	0.512	0.498	2.7	111	0.00
32 T	1,1,1-Trichloroethane	1.262	1.174	7.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.965	0.915	5.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.511	0.516	-1.0	110	0.00
36 T	1,1-Dichloropropene	0.569	0.514	9.7	108	0.00
37 T	Ethyl Acetate	0.315	0.288	8.6	96	0.00
38 T	Carbon Tetrachloride	0.817	0.758	7.2	103	0.00
39 T	Methylcyclohexane	0.427	0.423	0.9	112	0.00
40 TM	Benzene	0.964	0.958	0.6	106	0.00
41 T	Methacrylonitrile	0.151	0.148	2.0	108	0.00
42 TM	1,2-Dichloroethane	0.818	0.713	12.8	96	0.00
43 T	Isopropyl Acetate	0.346	0.331	4.3	102	0.00
44 TM	Trichloroethene	0.376	0.353	6.1	103	0.01
45 C	1,2-Dichloropropane	0.276	0.269	2.5#	103	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.257	5.5	106	0.00
47 T	Bromodichloromethane	0.734	0.685	6.7	100	0.00
48 T	Methyl methacrylate	0.258	0.248	3.9	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.136	1.158	-1.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.324	0.310	4.3	106	0.00
52 CM	Toluene	0.721	0.664	7.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.619	0.574	7.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.598	0.584	2.3	101	0.00
55 T	1,1,2-Trichloroethane	0.289	0.280	3.1	104	0.00
56 T	Ethyl methacrylate	0.335	0.337	-0.6	103	0.00
57 T	1,3-Dichloropropane	0.516	0.500	3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.028	0.030	-7.1	95	0.00
59 T	2-Hexanone	0.267	0.246	7.9	104	0.00
60 T	Dibromochloromethane	0.529	0.497	6.0	98	0.00
61 T	1,2-Dibromoethane	0.361	0.342	5.3	100	0.00
62 S	4-Bromofluorobenzene	0.697	0.666	4.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.381	0.352	7.6	105	0.00
65 PM	Chlorobenzene	0.987	0.934	5.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.425	6.4	101	0.00
67 C	Ethyl Benzene	1.792	1.711	4.5#	105	0.00
68 T	m/p-Xylenes	0.621	0.569	8.4	106	0.00
69 T	o-Xylene	0.636	0.634	0.3	103	0.00
70 T	Styrene	1.020	0.974	4.5	106	0.00
71 P	Bromoform	0.336	0.328	2.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	2.997	3.077	-2.7	106	0.00
74 T	N-amyl acetate	0.851	0.880	-3.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.569	3.4	99	0.00
76 T	1,2,3-Trichloropropane	0.521	0.492	5.6	98	0.00
77 T	Bromobenzene	0.836	0.845	-1.1	104	0.00
78 T	n-propylbenzene	3.721	3.514	5.6	100	0.00
79 T	2-Chlorotoluene	2.261	2.174	3.8	98	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.631	2.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.219	0.5	101	0.00
82 T	4-Chlorotoluene	2.474	2.426	1.9	101	0.00
83 T	tert-Butylbenzene	2.663	2.706	-1.6	102	0.00
84 T	1,2,4-Trimethylbenzene	2.854	2.765	3.1	99	0.00
85 T	sec-Butylbenzene	3.520	3.358	4.6	98	0.00
86 T	p-Isopropyltoluene	3.113	3.062	1.6	105	0.00
87 T	1,3-Dichlorobenzene	1.596	1.523	4.6	103	0.00
88 T	1,4-Dichlorobenzene	1.562	1.557	0.3	103	0.00
89 T	n-Butylbenzene	3.008	2.964	1.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.701	0.703	-0.3	100	0.00
91 T	1,2-Dichlorobenzene	1.527	1.500	1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.163	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.246	1.191	4.4	97	0.00
94 T	Hexachlorobutadiene	0.835	0.804	3.7	97	0.00
95 T	Naphthalene	1.754	1.591	9.3	89	0.00
96 T	1,2,3-Trichlorobenzene	1.202	1.136	5.5	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5