

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081418\
 Data File : VF059966.D
 Acq On : 15 Aug 2018 2:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 11:26:52 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	95	0.01
2 T	Dichlorodifluoromethane	0.741	0.678	8.5	87	0.01
3 P	Chloromethane	0.316	0.290	8.2	89	0.00
4 C	Vinyl Chloride	0.363	0.333	8.3#	87	0.00
5 T	Bromomethane	0.326	0.310	4.9	94	0.00
6 T	Chloroethane	0.235	0.213	9.4	88	0.00
7 T	Trichlorofluoromethane	1.059	1.017	4.0	88	0.01
8 T	Diethyl Ether	0.146	0.146	0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.487	9.0	88	0.00
10 T	Methyl Iodide	0.835	0.803	3.8	95	0.00
11 T	Tert butyl alcohol	0.035	0.037	-5.7	94	0.00
12 CM	1,1-Dichloroethene	0.396	0.375	5.3#	89	0.00
13 T	Acrolein	0.019	0.021	-10.5	93	0.00
14 T	Allyl chloride	0.564	0.549	2.7	104	0.00
15 T	Acrylonitrile	0.053	0.056	-5.7	98	0.00
16 T	Acetone	0.174	0.166	4.6	96	0.00
17 T	Carbon Disulfide	1.015	0.920	9.4	92	0.00
18 T	Methyl Acetate	0.241	0.250	-3.7	110	0.00
19 T	Methyl tert-butyl Ether	1.138	1.195	-5.0	101	0.00
20 T	Methylene Chloride	0.441	0.386	12.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.385	0.372	3.4	93	0.00
22 T	Diisopropyl ether	1.297	1.271	2.0	93	0.00
23 T	Vinyl Acetate	0.644	0.682	-5.9	95	0.00
24 P	1,1-Dichloroethane	0.916	0.942	-2.8	97	0.00
25 T	2-Butanone	0.175	0.181	-3.4	103	0.00
26 T	2,2-Dichloropropane	0.596	0.583	2.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.426	0.454	-6.6	100	0.00
28 T	Bromochloromethane	0.341	0.367	-7.6	99	0.01
29	Tetrahydrofuran	0.060	0.066	-10.0	106	0.00
30 C	Chloroform	1.258	1.322	-5.1#	100	0.00
31 T	Cyclohexane	0.458	0.445	2.8	90	0.01
32 T	1,1,1-Trichloroethane	1.035	1.047	-1.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.874	0.911	-4.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.501	0.485	3.2	101	0.00
36 T	1,1-Dichloropropene	0.555	0.515	7.2	96	0.00
37 T	Ethyl Acetate	0.238	0.232	2.5	101	0.00
38 T	Carbon Tetrachloride	0.925	0.823	11.0	89	0.00
39 T	Methylcyclohexane	0.404	0.377	6.7	94	0.01
40 TM	Benzene	0.940	0.879	6.5	95	0.00
41 T	Methacrylonitrile	0.117	0.119	-1.7	105	0.00
42 TM	1,2-Dichloroethane	0.747	0.748	-0.1	98	0.00
43 T	Isopropyl Acetate	0.259	0.261	-0.8	104	0.00
44 TM	Trichloroethene	0.362	0.343	5.2	96	0.00
45 C	1,2-Dichloropropane	0.249	0.249	0.0	101	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.245	0.234	4.5	97	0.00
47 T	Bromodichloromethane	0.708	0.687	3.0	99	0.00
48 T	Methyl methacrylate	0.193	0.197	-2.1	99	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	89	0.00
50 S	Toluene-d8	1.105	1.057	4.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.254	-1.2	99	0.00
52 CM	Toluene	0.696	0.672	3.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.579	0.563	2.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.556	0.2	94	0.00
55 T	1,1,2-Trichloroethane	0.238	0.236	0.8	100	0.00
56 T	Ethyl methacrylate	0.256	0.263	-2.7	100	0.00
57 T	1,3-Dichloropropane	0.438	0.425	3.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.034	0.033	2.9	95	0.00
59 T	2-Hexanone	0.183	0.180	1.6	94	0.00
60 T	Dibromochloromethane	0.471	0.472	-0.2	97	0.00
61 T	1,2-Dibromoethane	0.297	0.310	-4.4	103	0.00
62 S	4-Bromofluorobenzene	0.607	0.606	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.389	0.381	2.1	103	0.00
65 PM	Chlorobenzene	0.966	0.939	2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.467	0.451	3.4	99	0.00
67 C	Ethyl Benzene	1.706	1.660	2.7#	99	0.00
68 T	m/p-Xylenes	0.574	0.543	5.4	97	0.00
69 T	o-Xylene	0.623	0.611	1.9	99	0.00
70 T	Styrene	0.922	0.893	3.1	97	0.00
71 P	Bromoform	0.290	0.288	0.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.145	3.143	0.1	95	0.00
74 T	N-amyl acetate	0.693	0.729	-5.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.529	0.532	-0.6	100	0.00
76 T	1,2,3-Trichloropropane	0.456	0.472	-3.5	99	0.00
77 T	Bromobenzene	0.825	0.795	3.6	95	0.00
78 T	n-propylbenzene	3.690	3.549	3.8	93	0.00
79 T	2-Chlorotoluene	2.312	2.217	4.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.928	2.805	4.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.222	-19.4	124	0.00
82 T	4-Chlorotoluene	2.551	2.301	9.8	90	0.00
83 T	tert-Butylbenzene	2.885	2.841	1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	2.952	2.956	-0.1	94	0.00
85 T	sec-Butylbenzene	3.675	3.634	1.1	93	0.00
86 T	p-Isopropyltoluene	3.238	3.264	-0.8	95	0.00
87 T	1,3-Dichlorobenzene	1.565	1.504	3.9	97	0.00
88 T	1,4-Dichlorobenzene	1.541	1.518	1.5	95	0.00
89 T	n-Butylbenzene	3.119	3.011	3.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.763	4.9	93	0.00
91 T	1,2-Dichlorobenzene	1.518	1.465	3.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.143	0.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.211	0.5	94	0.00
94 T	Hexachlorobutadiene	0.870	0.824	5.3	91	0.00
95 T	Naphthalene	1.987	2.058	-3.6	96	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.182	-1.8	96	0.00

(#) = Out of Range

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