

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071619\
 Data File : VD063095.D
 Acq On : 16 Jul 2019 9:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 10:41:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.648	0.561	13.4	94	0.00
3 P	Chloromethane	0.525	0.451	14.1	94	0.00
4 C	Vinyl Chloride	0.534	0.489	8.4#	97	0.00
5 T	Bromomethane	0.238	0.224	5.9	101	0.00
6 T	Chloroethane	0.248	0.235	5.2	93	0.00
7 T	Trichlorofluoromethane	1.080	1.050	2.8	92	0.00
8 T	Diethyl Ether	0.152	0.150	1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.576	7.5	101	0.00
10 T	Methyl Iodide	0.765	0.705	7.8	88	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	85	-0.03
12 CM	1,1-Dichloroethene	0.442	0.421	4.8#	101	0.00
13 T	Acrolein	0.011	0.005	54.5#	71	0.00
14 T	Allyl chloride	0.695	0.666	4.2	91	0.00
15 T	Acrylonitrile	0.079	0.074	6.3	90	0.00
16 T	Acetone	0.150	0.159	-6.0	90	0.00
17 T	Carbon Disulfide	1.266	1.141	9.9	95	0.00
18 T	Methyl Acetate	0.278	0.201	27.7#	95	0.00
19 T	Methyl tert-butyl Ether	1.117	1.124	-0.6	96	0.00
20 T	Methylene Chloride	0.568	0.444	21.8#	79	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.474	3.5	101	0.00
22 T	Diisopropyl ether	1.511	1.503	0.5	94	0.00
23 T	Vinyl Acetate	0.882	0.955	-8.3	96	0.00
24 P	1,1-Dichloroethane	0.931	0.909	2.4	93	0.00
25 T	2-Butanone	0.144	0.135	6.2	86	0.00
26 T	2,2-Dichloropropane	1.030	0.987	4.2	92	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.533	4.7	93	0.00
28 T	Bromochloromethane	0.338	0.338	0.0	93	-0.02
29	Tetrahydrofuran	0.065	0.064	1.5	91	-0.02
30 C	Chloroform	1.147	1.206	-5.1#	102	0.00
31 T	Cyclohexane	0.593	0.554	6.6	95	0.00
32 T	1,1,1-Trichloroethane	1.131	1.201	-6.2	102	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.628	-0.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.498	0.488	2.0	99	0.00
36 T	1,1-Dichloropropene	0.562	0.509	9.4	96	0.00
37 T	Ethyl Acetate	0.241	0.214	11.2	86	-0.02
38 T	Carbon Tetrachloride	0.854	0.851	0.4	104	0.00
39 T	Methylcyclohexane	0.486	0.428	11.9	97	0.00
40 TM	Benzene	1.178	1.062	9.8	91	0.00
41 T	Methacrylonitrile	0.326	0.315	3.4	99	0.00
42 TM	1,2-Dichloroethane	0.627	0.584	6.9	96	0.00
43 T	Isopropyl Acetate	0.345	0.315	8.7	89	0.00
44 TM	Trichloroethene	0.455	0.430	5.5	101	0.00
45 C	1,2-Dichloropropane	0.294	0.278	5.4#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.229	9.1	92	-0.02
47 T	Bromodichloromethane	0.658	0.632	4.0	97	0.00
48 T	Methyl methacrylate	0.227	0.202	11.0	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.070	0.956	10.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.222	3.1	93	0.00
52 CM	Toluene	0.786	0.747	5.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.564	0.491	12.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.549	5.8	92	0.00
55 T	1,1,2-Trichloroethane	0.272	0.252	7.4	94	0.00
56 T	Ethyl methacrylate	0.304	0.293	3.6	96	0.00
57 T	1,3-Dichloropropane	0.414	0.405	2.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.155	8.3	84	0.00
59 T	2-Hexanone	0.176	0.169	4.0	90	0.00
60 T	Dibromochloromethane	0.521	0.501	3.8	95	0.00
61 T	1,2-Dibromoethane	0.325	0.301	7.4	95	0.00
62 S	4-Bromofluorobenzene	0.495	0.458	7.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.485	0.441	9.1	98	0.00
65 PM	Chlorobenzene	1.175	1.167	0.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.545	0.528	3.1	99	0.00
67 C	Ethyl Benzene	2.042	1.938	5.1#	99	0.00
68 T	m/p-Xylenes	0.731	0.669	8.5	97	0.00
69 T	o-Xylene	0.694	0.644	7.2	95	0.00
70 T	Styrene	1.214	1.085	10.6	89	0.00
71 P	Bromoform	0.382	0.379	0.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.861	3.392	12.1	96	0.00
74 T	N-amyl acetate	1.077	0.962	10.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.633	10.0	93	0.00
76 T	1,2,3-Trichloropropane	0.769	0.648	15.7	85	0.00
77 T	Bromobenzene	1.095	1.034	5.6	101	0.00
78 T	n-propylbenzene	4.444	3.818	14.1	88	0.00
79 T	2-Chlorotoluene	2.687	2.286	14.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.365	2.990	11.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.180	11.3	92	0.00
82 T	4-Chlorotoluene	3.137	2.862	8.8	98	0.00
83 T	tert-Butylbenzene	3.805	3.402	10.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.355	2.970	11.5	94	0.00
85 T	sec-Butylbenzene	4.043	3.791	6.2	101	0.00
86 T	p-Isopropyltoluene	3.772	3.439	8.8	102	0.00
87 T	1,3-Dichlorobenzene	1.956	1.827	6.6	103	0.00
88 T	1,4-Dichlorobenzene	1.875	1.694	9.7	97	0.00
89 T	n-Butylbenzene	3.476	3.250	6.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.008	0.879	12.8	91	0.00
91 T	1,2-Dichlorobenzene	1.741	1.549	11.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.116	14.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.308	1.187	9.3	93	0.00
94 T	Hexachlorobutadiene	0.964	0.909	5.7	96	0.00
95 T	Naphthalene	1.914	1.744	8.9	99	0.00
96 T	1,2,3-Trichlorobenzene	1.052	0.964	8.4	93	0.00

(#) = Out of Range

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