

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071719\
 Data File : VD063121.D
 Acq On : 17 Jul 2019 10:15
 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 18 07:03:05 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	89	0.00
2 T	Dichlorodifluoromethane	0.648	0.526	18.8	88	0.00
3 P	Chloromethane	0.525	0.456	13.1	94	0.00
4 C	Vinyl Chloride	0.534	0.469	12.2#	92	0.00
5 T	Bromomethane	0.238	0.211	11.3	94	0.00
6 T	Chloroethane	0.248	0.234	5.6	92	0.00
7 T	Trichlorofluoromethane	1.080	0.985	8.8	85	0.00
8 T	Diethyl Ether	0.152	0.154	-1.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.559	10.3	97	0.00
10 T	Methyl Iodide	0.765	0.718	6.1	89	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	91	0.00
12 CM	1,1-Dichloroethene	0.442	0.409	7.5#	97	0.00
13 T	Acrolein	0.011	0.007	36.4#	96	0.00
14 T	Allyl chloride	0.695	0.718	-3.3	98	0.00
15 T	Acrylonitrile	0.079	0.084	-6.3	101	0.01
16 T	Acetone	0.150	0.163	-8.7	92	0.00
17 T	Carbon Disulfide	1.266	1.098	13.3	90	0.00
18 T	Methyl Acetate	0.278	0.226	18.7	106	0.00
19 T	Methyl tert-butyl Ether	1.117	1.144	-2.4	97	0.00
20 T	Methylene Chloride	0.568	0.487	14.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.492	-0.2	104	0.00
22 T	Diisopropyl ether	1.511	1.608	-6.4	100	0.00
23 T	Vinyl Acetate	0.882	1.003	-13.7	100	0.00
24 P	1,1-Dichloroethane	0.931	0.938	-0.8	95	0.00
25 T	2-Butanone	0.144	0.147	-2.1	93	0.00
26 T	2,2-Dichloropropane	1.030	0.945	8.3	87	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.527	5.7	91	0.01
28 T	Bromochloromethane	0.338	0.326	3.6	89	0.00
29	Tetrahydrofuran	0.065	0.066	-1.5	92	0.00
30 C	Chloroform	1.147	1.148	-0.1#	96	0.00
31 T	Cyclohexane	0.593	0.583	1.7	99	0.01
32 T	1,1,1-Trichloroethane	1.131	1.092	3.4	92	0.01
33 S	1,2-Dichloroethane-d4	0.623	0.588	5.6	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.498	0.492	1.2	91	0.00
36 T	1,1-Dichloropropene	0.562	0.534	5.0	93	0.00
37 T	Ethyl Acetate	0.241	0.251	-4.1	92	0.00
38 T	Carbon Tetrachloride	0.854	0.800	6.3	90	0.00
39 T	Methylcyclohexane	0.486	0.437	10.1	91	0.00
40 TM	Benzene	1.178	1.160	1.5	91	0.00
41 T	Methacrylonitrile	0.326	0.331	-1.5	95	0.01
42 TM	1,2-Dichloroethane	0.627	0.605	3.5	92	0.00
43 T	Isopropyl Acetate	0.345	0.350	-1.4	91	0.00
44 TM	Trichloroethene	0.455	0.460	-1.1	99	0.00
45 C	1,2-Dichloropropane	0.294	0.305	-3.7#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.252	0.253	-0.4	93	0.00
47 T	Bromodichloromethane	0.658	0.662	-0.6	93	0.00
48 T	Methyl methacrylate	0.227	0.224	1.3	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.070	1.016	5.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.255	-11.4	98	0.00
52 CM	Toluene	0.786	0.779	0.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.564	0.547	3.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.601	-3.1	92	0.00
55 T	1,1,2-Trichloroethane	0.272	0.301	-10.7	102	0.01
56 T	Ethyl methacrylate	0.304	0.324	-6.6	97	0.00
57 T	1,3-Dichloropropane	0.414	0.438	-5.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.169	0.193	-14.2	96	0.00
59 T	2-Hexanone	0.176	0.201	-14.2	98	0.00
60 T	Dibromochloromethane	0.521	0.533	-2.3	93	0.00
61 T	1,2-Dibromoethane	0.325	0.342	-5.2	99	0.00
62 S	4-Bromofluorobenzene	0.495	0.487	1.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.485	0.448	7.6	98	0.00
65 PM	Chlorobenzene	1.175	1.130	3.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.545	0.540	0.9	99	0.00
67 C	Ethyl Benzene	2.042	1.968	3.6#	98	0.00
68 T	m/p-Xylenes	0.731	0.700	4.2	99	0.00
69 T	o-Xylene	0.694	0.669	3.6	97	0.00
70 T	Styrene	1.214	1.168	3.8	94	0.00
71 P	Bromoform	0.382	0.385	-0.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.861	3.850	0.3	97	0.00
74 T	N-amyl acetate	1.077	1.039	3.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.707	-0.6	93	0.00
76 T	1,2,3-Trichloropropane	0.769	0.747	2.9	88	0.00
77 T	Bromobenzene	1.095	1.131	-3.3	99	0.00
78 T	n-propylbenzene	4.444	4.466	-0.5	92	0.00
79 T	2-Chlorotoluene	2.687	2.535	5.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.365	3.183	5.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.214	-5.4	98	0.00
82 T	4-Chlorotoluene	3.137	3.128	0.3	96	0.00
83 T	tert-Butylbenzene	3.805	3.707	2.6	92	0.00
84 T	1,2,4-Trimethylbenzene	3.355	3.321	1.0	94	0.00
85 T	sec-Butylbenzene	4.043	4.022	0.5	96	0.00
86 T	p-Isopropyltoluene	3.772	3.271	13.3	87	0.00
87 T	1,3-Dichlorobenzene	1.956	1.925	1.6	97	0.00
88 T	1,4-Dichlorobenzene	1.875	1.852	1.2	95	0.00
89 T	n-Butylbenzene	3.476	3.431	1.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	1.008	0.996	1.2	93	0.00
91 T	1,2-Dichlorobenzene	1.741	1.760	-1.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.141	-4.4	95	0.00
93 T	1,2,4-Trichlorobenzene	1.308	1.279	2.2	90	0.00
94 T	Hexachlorobutadiene	0.964	0.938	2.7	89	0.00
95 T	Naphthalene	1.914	1.913	0.1	97	0.00
96 T	1,2,3-Trichlorobenzene	1.052	0.935	11.1	81	0.00

(#) = Out of Range

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