

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070119\
 Data File : VD062980.D
 Acq On : 1 Jul 2019 10:08
 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 02 07:40:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	85	-0.02
2 T	Dichlorodifluoromethane	0.647	0.586	9.4	78	0.00
3 P	Chloromethane	0.487	0.410	15.8	75	0.00
4 C	Vinyl Chloride	0.482	0.445	7.7#	77	0.00
5 T	Bromomethane	0.226	0.209	7.5	69	-0.02
6 T	Chloroethane	0.218	0.238	-9.2	87	0.00
7 T	Trichlorofluoromethane	0.976	1.054	-8.0	90	0.00
8 T	Diethyl Ether	0.124	0.139	-12.1	84	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.553	-4.5	90	-0.02
10 T	Methyl Iodide	0.698	0.631	9.6	73	-0.02
11 T	Tert butyl alcohol	0.025	0.028	-12.0	101	-0.02
12 CM	1,1-Dichloroethene	0.397	0.400	-0.8#	86	-0.02
13 T	Acrolein	0.025	0.020	20.0#	72	0.00
14 T	Allyl chloride	0.586	0.575	1.9	80	-0.03
15 T	Acrylonitrile	0.058	0.057	1.7	81	-0.02
16 T	Acetone	0.122	0.121	0.8	93	-0.02
17 T	Carbon Disulfide	1.268	1.091	14.0	71	-0.02
18 T	Methyl Acetate	0.164	0.161	1.8	85	-0.02
19 T	Methyl tert-butyl Ether	0.859	0.915	-6.5	84	-0.02
20 T	Methylene Chloride	0.414	0.382	7.7	80	-0.02
21 T	trans-1,2-Dichloroethene	0.423	0.387	8.5	77	-0.03
22 T	Diisopropyl ether	1.192	1.213	-1.8	85	-0.03
23 T	Vinyl Acetate	0.746	0.791	-6.0	87	-0.02
24 P	1,1-Dichloroethane	0.776	0.753	3.0	80	-0.03
25 T	2-Butanone	0.102	0.111	-8.8	91	-0.02
26 T	2,2-Dichloropropane	0.823	0.878	-6.7	87	-0.02
27 T	cis-1,2-Dichloroethene	0.447	0.418	6.5	78	-0.02
28 T	Bromochloromethane	0.273	0.241	11.7	75	-0.02
29	Tetrahydrofuran	0.048	0.049	-2.1	86	-0.03
30 C	Chloroform	0.944	1.017	-7.7#	89	-0.03
31 T	Cyclohexane	0.510	0.467	8.4	76	-0.02
32 T	1,1,1-Trichloroethane	0.983	1.027	-4.5	84	-0.02
33 S	1,2-Dichloroethane-d4	0.543	0.551	-1.5	91	-0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	-0.02
35 S	Dibromofluoromethane	0.422	0.398	5.7	85	-0.02
36 T	1,1-Dichloropropene	0.473	0.470	0.6	79	-0.02
37 T	Ethyl Acetate	0.217	0.185	14.7	77	-0.03
38 T	Carbon Tetrachloride	0.712	0.790	-11.0	90	-0.03
39 T	Methylcyclohexane	0.417	0.425	-1.9	82	-0.02
40 TM	Benzene	0.950	0.993	-4.5	84	-0.02
41 T	Methacrylonitrile	0.250	0.252	-0.8	83	0.00
42 TM	1,2-Dichloroethane	0.518	0.583	-12.5	89	-0.02
43 T	Isopropyl Acetate	0.248	0.257	-3.6	81	0.00
44 TM	Trichloroethene	0.372	0.404	-8.6	86	-0.02
45 C	1,2-Dichloropropane	0.236	0.224	5.1#	78	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.225	-10.8	91	-0.02
47 T	Bromodichloromethane	0.527	0.598	-13.5	87	-0.02
48 T	Methyl methacrylate	0.176	0.188	-6.8	91	-0.02
49 T	1,4-Dioxane	0.001	0.002	-100.0#	88	-0.02
50 S	Toluene-d8	0.918	0.889	3.2	81	-0.02
51 T	4-Methyl-2-Pentanone	0.176	0.204	-15.9	97	-0.02
52 CM	Toluene	0.639	0.686	-7.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.431	0.504	-16.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.522	-11.3	89	0.00
55 T	1,1,2-Trichloroethane	0.219	0.231	-5.5	90	0.00
56 T	Ethyl methacrylate	0.234	0.246	-5.1	84	0.00
57 T	1,3-Dichloropropane	0.336	0.377	-12.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.122	-1.7	85	-0.02
59 T	2-Hexanone	0.125	0.158	-26.4#	101	0.00
60 T	Dibromochloromethane	0.409	0.482	-17.8	96	-0.02
61 T	1,2-Dibromoethane	0.259	0.288	-11.2	91	-0.02
62 S	4-Bromofluorobenzene	0.417	0.439	-5.3	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.412	0.398	3.4	85	0.00
65 PM	Chlorobenzene	0.928	0.907	2.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.427	1.6	84	0.00
67 C	Ethyl Benzene	1.666	1.578	5.3#	83	0.00
68 T	m/p-Xylenes	0.580	0.600	-3.4	87	0.00
69 T	o-Xylene	0.530	0.522	1.5	80	0.00
70 T	Styrene	0.932	0.954	-2.4	86	0.00
71 P	Bromoform	0.297	0.315	-6.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.206	3.008	6.2	86	0.00
74 T	N-amyl acetate	0.779	0.791	-1.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.528	-1.1	96	0.00
76 T	1,2,3-Trichloropropane	0.577	0.578	-0.2	90	0.00
77 T	Bromobenzene	0.862	0.845	2.0	86	0.00
78 T	n-propylbenzene	3.731	3.603	3.4	91	0.00
79 T	2-Chlorotoluene	2.132	2.204	-3.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.749	-2.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.151	0.0	91	0.00
82 T	4-Chlorotoluene	2.567	2.665	-3.8	97	0.00
83 T	tert-Butylbenzene	3.002	3.132	-4.3	94	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.782	-0.8	89	0.00
85 T	sec-Butylbenzene	3.262	3.266	-0.1	93	0.00
86 T	p-Isopropyltoluene	2.984	2.938	1.5	86	0.00
87 T	1,3-Dichlorobenzene	1.546	1.536	0.6	90	0.00
88 T	1,4-Dichlorobenzene	1.553	1.592	-2.5	93	0.00
89 T	n-Butylbenzene	2.793	2.835	-1.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.771	3.9	83	0.00
91 T	1,2-Dichlorobenzene	1.322	1.369	-3.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.110	-7.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.038	-0.5	94	0.00
94 T	Hexachlorobutadiene	0.789	0.789	0.0	91	0.00
95 T	Naphthalene	1.448	1.520	-5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.846	-6.5	98	0.00

(#) = Out of Range

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