

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062819\
 Data File : VD062955.D
 Acq On : 28 Jun 2019 9:50
 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: Jun 29 00:23:41 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	89	-0.04
2 T	Dichlorodifluoromethane	0.647	0.612	5.4	85	-0.02
3 P	Chloromethane	0.487	0.477	2.1	92	0.00
4 C	Vinyl Chloride	0.482	0.497	-3.1#	90	0.00
5 T	Bromomethane	0.226	0.194	14.2	67	-0.03
6 T	Chloroethane	0.218	0.243	-11.5	93	-0.02
7 T	Trichlorofluoromethane	0.976	1.077	-10.3	96	-0.02
8 T	Diethyl Ether	0.124	0.132	-6.5	85	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.544	-2.8	93	-0.03
10 T	Methyl Iodide	0.698	0.707	-1.3	86	-0.04
11 T	Tert butyl alcohol	0.025	0.027	-8.0	104	-0.03
12 CM	1,1-Dichloroethene	0.397	0.423	-6.5#	96	-0.03
13 T	Acrolein	0.025	0.025	0.0	95	-0.02
14 T	Allyl chloride	0.586	0.666	-13.7	97	-0.04
15 T	Acrylonitrile	0.058	0.066	-13.8	100	-0.04
16 T	Acetone	0.122	0.131	-7.4	106	-0.04
17 T	Carbon Disulfide	1.268	1.270	-0.2	87	-0.03
18 T	Methyl Acetate	0.164	0.173	-5.5	96	-0.03
19 T	Methyl tert-butyl Ether	0.859	1.029	-19.8	100	-0.03
20 T	Methylene Chloride	0.414	0.433	-4.6	95	-0.04
21 T	trans-1,2-Dichloroethene	0.423	0.465	-9.9	97	-0.04
22 T	Diisopropyl ether	1.192	1.346	-12.9	100	-0.04
23 T	Vinyl Acetate	0.746	0.864	-15.8	100	-0.04
24 P	1,1-Dichloroethane	0.776	0.848	-9.3	94	-0.05
25 T	2-Butanone	0.102	0.118	-15.7	101	-0.03
26 T	2,2-Dichloropropane	0.823	0.986	-19.8	103	-0.04
27 T	cis-1,2-Dichloroethene	0.447	0.502	-12.3	99	-0.05
28 T	Bromochloromethane	0.273	0.326	-19.4	106	-0.05
29	Tetrahydrofuran	0.048	0.053	-10.4	100	-0.04
30 C	Chloroform	0.944	1.100	-16.5#	101	-0.04
31 T	Cyclohexane	0.510	0.545	-6.9	93	-0.04
32 T	1,1,1-Trichloroethane	0.983	1.057	-7.5	91	-0.03
33 S	1,2-Dichloroethane-d4	0.543	0.551	-1.5	95	-0.04
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	-0.03
35 S	Dibromofluoromethane	0.422	0.428	-1.4	98	-0.04
36 T	1,1-Dichloropropene	0.473	0.543	-14.8	98	-0.04
37 T	Ethyl Acetate	0.217	0.217	0.0	97	-0.04
38 T	Carbon Tetrachloride	0.712	0.784	-10.1	96	-0.04
39 T	Methylcyclohexane	0.417	0.474	-13.7	98	-0.04
40 TM	Benzene	0.950	1.081	-13.8	98	-0.04
41 T	Methacrylonitrile	0.250	0.274	-9.6	97	-0.03
42 TM	1,2-Dichloroethane	0.518	0.629	-21.4#	103	-0.03
43 T	Isopropyl Acetate	0.248	0.314	-26.6#	106	-0.03
44 TM	Trichloroethene	0.372	0.407	-9.4	93	-0.04
45 C	1,2-Dichloropropane	0.236	0.263	-11.4#	99	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.221	-8.9	97	-0.03
47 T	Bromodichloromethane	0.527	0.616	-16.9	96	-0.03
48 T	Methyl methacrylate	0.176	0.201	-14.2	103	-0.03
49 T	1,4-Dioxane	0.001	0.002	-100.0#	102	-0.03
50 S	Toluene-d8	0.918	0.964	-5.0	95	-0.03
51 T	4-Methyl-2-Pentanone	0.176	0.209	-18.8	106	-0.03
52 CM	Toluene	0.639	0.734	-14.9#	99	-0.03
53 T	t-1,3-Dichloropropene	0.431	0.482	-11.8	97	-0.03
54 T	cis-1,3-Dichloropropene	0.469	0.540	-15.1	99	-0.03
55 T	1,1,2-Trichloroethane	0.219	0.234	-6.8	97	-0.03
56 T	Ethyl methacrylate	0.234	0.272	-16.2	100	-0.03
57 T	1,3-Dichloropropane	0.336	0.370	-10.1	95	-0.03
58 T	2-Chloroethyl Vinyl ether	0.120	0.143	-19.2	107	-0.03
59 T	2-Hexanone	0.125	0.158	-26.4#	108	-0.03
60 T	Dibromochloromethane	0.409	0.450	-10.0	96	-0.03
61 T	1,2-Dibromoethane	0.259	0.291	-12.4	98	-0.03
62 S	4-Bromofluorobenzene	0.417	0.410	1.7	92	-0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	-0.03
64 T	Tetrachloroethene	0.412	0.466	-13.1	101	-0.03
65 PM	Chlorobenzene	0.928	1.043	-12.4	95	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.434	0.467	-7.6	93	-0.02
67 C	Ethyl Benzene	1.666	1.865	-11.9#	100	-0.03
68 T	m/p-Xylenes	0.580	0.672	-15.9	98	-0.02
69 T	o-Xylene	0.530	0.621	-17.2	96	-0.02
70 T	Styrene	0.932	1.137	-22.0#	103	-0.02
71 P	Bromoform	0.297	0.353	-18.9	101	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	-0.02
73 T	Isopropylbenzene	3.206	3.348	-4.4	94	-0.02
74 T	N-amyl acetate	0.779	0.953	-22.3#	103	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.522	0.593	-13.6	107	-0.02
76 T	1,2,3-Trichloropropane	0.577	0.643	-11.4	99	-0.02
77 T	Bromobenzene	0.862	0.974	-13.0	98	-0.02
78 T	n-propylbenzene	3.731	3.892	-4.3	97	-0.02
79 T	2-Chlorotoluene	2.132	2.272	-6.6	96	-0.02
80 T	1,3,5-Trimethylbenzene	2.693	3.023	-12.3	103	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.151	0.166	-9.9	98	-0.02
82 T	4-Chlorotoluene	2.567	2.806	-9.3	101	-0.02
83 T	tert-Butylbenzene	3.002	3.381	-12.6	100	-0.02
84 T	1,2,4-Trimethylbenzene	2.760	2.847	-3.2	90	-0.02
85 T	sec-Butylbenzene	3.262	3.594	-10.2	101	-0.02
86 T	p-Isopropyltoluene	2.984	3.389	-13.6	97	0.00
87 T	1,3-Dichlorobenzene	1.546	1.771	-14.6	102	-0.02
88 T	1,4-Dichlorobenzene	1.553	1.667	-7.3	96	-0.02
89 T	n-Butylbenzene	2.793	3.161	-13.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.898	-12.0	96	-0.02
91 T	1,2-Dichlorobenzene	1.322	1.494	-13.0	102	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.118	-15.7	100	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.160	-12.3	104	-0.02
94 T	Hexachlorobutadiene	0.789	0.814	-3.2	93	0.00
95 T	Naphthalene	1.448	1.659	-14.6	99	-0.02
96 T	1,2,3-Trichlorobenzene	0.794	0.860	-8.3	98	-0.02

(#) = Out of Range

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