

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080519\
 Data File : VD063375.D
 Acq On : 5 Aug 2019 11:43
 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: Aug 06 07:47:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	115	0.00
2 T	Dichlorodifluoromethane	0.611	0.563	7.9	117	0.00
3 P	Chloromethane	0.475	0.458	3.6	122	0.00
4 C	Vinyl Chloride	0.492	0.477	3.0#	116	0.00
5 T	Bromomethane	0.248	0.215	13.3	100	0.00
6 T	Chloroethane	0.227	0.233	-2.6	122	0.00
7 T	Trichlorofluoromethane	0.954	0.960	-0.6	118	0.00
8 T	Diethyl Ether	0.133	0.129	3.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.530	-0.4	129	0.00
10 T	Methyl Iodide	0.763	0.766	-0.4	110	0.00
11 T	Tert butyl alcohol	0.024	0.021	12.5	116	0.00
12 CM	1,1-Dichloroethene	0.388	0.403	-3.9#	128	0.00
13 T	Acrolein	0.023	0.022	4.3	123	0.00
14 T	Allyl chloride	0.618	0.631	-2.1	118	0.00
15 T	Acrylonitrile	0.063	0.068	-7.9	137	0.00
16 T	Acetone	0.108	0.133	-23.1#	144	0.00
17 T	Carbon Disulfide	1.298	1.272	2.0	115	0.00
18 T	Methyl Acetate	0.208	0.204	1.9	129	0.00
19 T	Methyl tert-butyl Ether	0.876	0.945	-7.9	131	0.00
20 T	Methylene Chloride	0.437	0.425	2.7	119	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.463	-6.4	131	0.00
22 T	Diisopropyl ether	1.234	1.353	-9.6	130	0.00
23 T	Vinyl Acetate	0.759	0.814	-7.2	126	0.00
24 P	1,1-Dichloroethane	0.788	0.801	-1.6	120	0.00
25 T	2-Butanone	0.108	0.117	-8.3	125	0.00
26 T	2,2-Dichloropropane	0.813	0.857	-5.4	120	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.479	-2.6	117	0.00
28 T	Bromochloromethane	0.314	0.290	7.6	108	0.00
29	Tetrahydrofuran	0.051	0.053	-3.9	125	0.00
30 C	Chloroform	0.978	0.956	2.2#	117	0.00
31 T	Cyclohexane	0.494	0.514	-4.0	127	0.00
32 T	1,1,1-Trichloroethane	0.946	0.947	-0.1	118	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.517	6.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.427	0.430	-0.7	112	0.00
36 T	1,1-Dichloropropene	0.456	0.505	-10.7	121	0.00
37 T	Ethyl Acetate	0.205	0.211	-2.9	132	0.00
38 T	Carbon Tetrachloride	0.687	0.820	-19.4	126	0.00
39 T	Methylcyclohexane	0.380	0.423	-11.3	124	0.00
40 TM	Benzene	0.956	1.050	-9.8	118	0.00
41 T	Methacrylonitrile	0.245	0.265	-8.2	124	0.00
42 TM	1,2-Dichloroethane	0.507	0.543	-7.1	120	0.00
43 T	Isopropyl Acetate	0.262	0.288	-9.9	127	0.00
44 TM	Trichloroethene	0.388	0.409	-5.4	119	0.00
45 C	1,2-Dichloropropane	0.243	0.251	-3.3#	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.213	-5.4	120	0.00
47 T	Bromodichloromethane	0.515	0.568	-10.3	124	0.00
48 T	Methyl methacrylate	0.170	0.183	-7.6	118	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	128	0.00
50 S	Toluene-d8	0.955	1.000	-4.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.195	-9.6	125	0.00
52 CM	Toluene	0.636	0.699	-9.9#	129	0.00
53 T	t-1,3-Dichloropropene	0.444	0.484	-9.0	119	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.495	-6.0	116	0.00
55 T	1,1,2-Trichloroethane	0.215	0.228	-6.0	123	0.00
56 T	Ethyl methacrylate	0.235	0.264	-12.3	123	0.00
57 T	1,3-Dichloropropane	0.338	0.377	-11.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.112	8.2	102	0.00
59 T	2-Hexanone	0.128	0.150	-17.2	140	0.00
60 T	Dibromochloromethane	0.406	0.437	-7.6	118	0.00
61 T	1,2-Dibromoethane	0.265	0.289	-9.1	125	0.00
62 S	4-Bromofluorobenzene	0.435	0.418	3.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.398	0.447	-12.3	129	0.00
65 PM	Chlorobenzene	0.962	1.078	-12.1	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.476	-12.3	122	0.00
67 C	Ethyl Benzene	1.634	1.857	-13.6#	125	0.00
68 T	m/p-Xylenes	0.599	0.660	-10.2	122	0.00
69 T	o-Xylene	0.550	0.600	-9.1	125	0.00
70 T	Styrene	0.976	1.087	-11.4	120	0.00
71 P	Bromoform	0.308	0.340	-10.4	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.138	3.352	-6.8	118	0.00
74 T	N-amyl acetate	0.830	0.856	-3.1	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.612	-14.8	127	0.00
76 T	1,2,3-Trichloropropane	0.601	0.663	-10.3	119	0.00
77 T	Bromobenzene	0.894	0.959	-7.3	122	0.00
78 T	n-propylbenzene	3.734	3.992	-6.9	116	0.00
79 T	2-Chlorotoluene	2.164	2.363	-9.2	123	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.733	-1.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.173	-3.6	112	0.00
82 T	4-Chlorotoluene	2.547	2.658	-4.4	122	0.00
83 T	tert-Butylbenzene	3.090	3.336	-8.0	122	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.964	-5.9	116	0.00
85 T	sec-Butylbenzene	3.256	3.639	-11.8	128	0.00
86 T	p-Isopropyltoluene	3.108	3.042	2.1	114	0.00
87 T	1,3-Dichlorobenzene	1.583	1.743	-10.1	127	0.00
88 T	1,4-Dichlorobenzene	1.601	1.666	-4.1	117	0.00
89 T	n-Butylbenzene	2.684	3.029	-12.9	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.897	-10.7	128	0.00
91 T	1,2-Dichlorobenzene	1.379	1.479	-7.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.117	-7.3	148	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.253	-14.5	132	0.00
94 T	Hexachlorobutadiene	0.793	0.882	-11.2	123	0.00
95 T	Naphthalene	1.547	1.615	-4.4	119	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.938	-8.6	127	0.00

(#) = Out of Range

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