

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070819\
 Data File : VD063032.D
 Acq On : 8 Jul 2019 13:04
 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 09 05:17:52 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	107	0.00
2 T	Dichlorodifluoromethane	0.647	0.552	14.7	92	0.00
3 P	Chloromethane	0.487	0.436	10.5	100	0.00
4 C	Vinyl Chloride	0.482	0.464	3.7#	101	0.00
5 T	Bromomethane	0.226	0.216	4.4	89	0.00
6 T	Chloroethane	0.218	0.229	-5.0	105	0.00
7 T	Trichlorofluoromethane	0.976	0.998	-2.3	107	0.00
8 T	Diethyl Ether	0.124	0.129	-4.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.580	-9.6	118	0.00
10 T	Methyl Iodide	0.698	0.738	-5.7	107	0.00
11 T	Tert butyl alcohol	0.025	0.027	-8.0	122	0.00
12 CM	1,1-Dichloroethene	0.397	0.414	-4.3#	112	0.00
13 T	Acrolein	0.025	0.022	12.0	98	0.00
14 T	Allyl chloride	0.586	0.616	-5.1	107	0.00
15 T	Acrylonitrile	0.058	0.062	-6.9	112	0.00
16 T	Acetone	0.122	0.120	1.6	115	0.00
17 T	Carbon Disulfide	1.268	1.156	8.8	95	0.00
18 T	Methyl Acetate	0.164	0.170	-3.7	113	0.00
19 T	Methyl tert-butyl Ether	0.859	0.978	-13.9	113	0.00
20 T	Methylene Chloride	0.414	0.427	-3.1	111	0.00
21 T	trans-1,2-Dichloroethene	0.423	0.450	-6.4	112	0.00
22 T	Diisopropyl ether	1.192	1.295	-8.6	114	0.00
23 T	Vinyl Acetate	0.746	0.817	-9.5	113	0.00
24 P	1,1-Dichloroethane	0.776	0.800	-3.1	106	0.00
25 T	2-Butanone	0.102	0.111	-8.8	114	0.00
26 T	2,2-Dichloropropane	0.823	0.924	-12.3	115	0.00
27 T	cis-1,2-Dichloroethene	0.447	0.469	-4.9	110	0.00
28 T	Bromochloromethane	0.273	0.268	1.8	105	-0.01
29	Tetrahydrofuran	0.048	0.052	-8.3	115	0.00
30 C	Chloroform	0.944	0.998	-5.7#	109	0.00
31 T	Cyclohexane	0.510	0.542	-6.3	111	0.00
32 T	1,1,1-Trichloroethane	0.983	1.033	-5.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.517	4.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.422	0.403	4.5	112	0.00
36 T	1,1-Dichloropropene	0.473	0.479	-1.3	105	0.00
37 T	Ethyl Acetate	0.217	0.202	6.9	109	0.00
38 T	Carbon Tetrachloride	0.712	0.720	-1.1	106	0.00
39 T	Methylcyclohexane	0.417	0.444	-6.5	111	0.00
40 TM	Benzene	0.950	1.019	-7.3	112	0.00
41 T	Methacrylonitrile	0.250	0.258	-3.2	110	0.00
42 TM	1,2-Dichloroethane	0.518	0.531	-2.5	105	0.00
43 T	Isopropyl Acetate	0.248	0.259	-4.4	106	0.00
44 TM	Trichloroethene	0.372	0.403	-8.3	112	0.00
45 C	1,2-Dichloropropane	0.236	0.253	-7.2#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.205	-1.0	108	0.00
47 T	Bromodichloromethane	0.527	0.554	-5.1	105	0.00
48 T	Methyl methacrylate	0.176	0.180	-2.3	113	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	111	-0.01
50 S	Toluene-d8	0.918	0.848	7.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.183	-4.0	112	0.00
52 CM	Toluene	0.639	0.687	-7.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.431	0.449	-4.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.511	-9.0	113	0.00
55 T	1,1,2-Trichloroethane	0.219	0.228	-4.1	115	0.00
56 T	Ethyl methacrylate	0.234	0.258	-10.3	114	0.00
57 T	1,3-Dichloropropane	0.336	0.358	-6.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.118	1.7	106	0.00
59 T	2-Hexanone	0.125	0.145	-16.0	121	0.00
60 T	Dibromochloromethane	0.409	0.416	-1.7	107	0.00
61 T	1,2-Dibromoethane	0.259	0.271	-4.6	111	0.00
62 S	4-Bromofluorobenzene	0.417	0.389	6.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.412	0.435	-5.6	109	0.00
65 PM	Chlorobenzene	0.928	1.049	-13.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.466	-7.4	107	0.00
67 C	Ethyl Benzene	1.666	1.830	-9.8#	113	0.00
68 T	m/p-Xylenes	0.580	0.634	-9.3	107	0.00
69 T	o-Xylene	0.530	0.574	-8.3	103	0.00
70 T	Styrene	0.932	0.999	-7.2	105	0.00
71 P	Bromoform	0.297	0.323	-8.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.206	3.322	-3.6	101	0.00
74 T	N-amyl acetate	0.779	0.937	-20.3#	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.609	-16.7	119	0.00
76 T	1,2,3-Trichloropropane	0.577	0.674	-16.8	113	0.00
77 T	Bromobenzene	0.862	0.950	-10.2	103	0.00
78 T	n-propylbenzene	3.731	4.321	-15.8	118	0.00
79 T	2-Chlorotoluene	2.132	2.465	-15.6	113	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.964	-10.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.177	-17.2	114	0.00
82 T	4-Chlorotoluene	2.567	2.808	-9.4	110	0.00
83 T	tert-Butylbenzene	3.002	3.442	-14.7	111	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.918	-5.7	100	0.00
85 T	sec-Butylbenzene	3.262	3.509	-7.6	108	0.00
86 T	p-Isopropyltoluene	2.984	3.245	-8.7	101	0.00
87 T	1,3-Dichlorobenzene	1.546	1.579	-2.1	99	0.00
88 T	1,4-Dichlorobenzene	1.553	1.746	-12.4	109	0.00
89 T	n-Butylbenzene	2.793	3.038	-8.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.921	-14.8	107	0.00
91 T	1,2-Dichlorobenzene	1.322	1.501	-13.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.116	-13.7	107	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.090	-5.5	106	0.00
94 T	Hexachlorobutadiene	0.789	0.836	-6.0	104	0.00
95 T	Naphthalene	1.448	1.575	-8.8	103	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.829	-4.4	103	0.00

(#) = Out of Range

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