

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080219\
 Data File : VD063331.D
 Acq On : 2 Aug 2019 22:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 23:30:44 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	97	0.00
2 T	Dichlorodifluoromethane	0.611	0.560	8.3	98	0.00
3 P	Chloromethane	0.475	0.480	-1.1	108	0.00
4 C	Vinyl Chloride	0.492	0.461	6.3#	94	0.00
5 T	Bromomethane	0.248	0.240	3.2	94	0.00
6 T	Chloroethane	0.227	0.232	-2.2	102	0.00
7 T	Trichlorofluoromethane	0.954	0.955	-0.1	98	0.00
8 T	Diethyl Ether	0.133	0.147	-10.5	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.536	-1.5	110	0.00
10 T	Methyl Iodide	0.763	0.800	-4.8	96	0.00
11 T	Tert butyl alcohol	0.024	0.028	-16.7	128	0.00
12 CM	1,1-Dichloroethene	0.388	0.384	1.0#	103	0.00
13 T	Acrolein	0.023	0.024	-4.3	110	0.00
14 T	Allyl chloride	0.618	0.642	-3.9	101	0.00
15 T	Acrylonitrile	0.063	0.073	-15.9	124	0.00
16 T	Acetone	0.108	0.115	-6.5	105	0.00
17 T	Carbon Disulfide	1.298	1.297	0.1	99	0.00
18 T	Methyl Acetate	0.208	0.268	-28.8#	143	0.00
19 T	Methyl tert-butyl Ether	0.876	1.011	-15.4	118	0.00
20 T	Methylene Chloride	0.437	0.472	-8.0	111	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.468	-7.6	111	0.00
22 T	Diisopropyl ether	1.234	1.374	-11.3	111	0.00
23 T	Vinyl Acetate	0.759	0.829	-9.2	108	0.00
24 P	1,1-Dichloroethane	0.788	0.866	-9.9	110	0.00
25 T	2-Butanone	0.108	0.122	-13.0	111	0.00
26 T	2,2-Dichloropropane	0.813	0.811	0.2	96	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.520	-11.3	107	0.00
28 T	Bromochloromethane	0.314	0.361	-15.0	114	0.00
29	Tetrahydrofuran	0.051	0.065	-27.5#	129	0.00
30 C	Chloroform	0.978	1.097	-12.2#	113	0.00
31 T	Cyclohexane	0.494	0.528	-6.9	110	0.00
32 T	1,1,1-Trichloroethane	0.946	0.974	-3.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.542	2.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.427	0.407	4.7	96	0.00
36 T	1,1-Dichloropropene	0.456	0.473	-3.7	103	0.00
37 T	Ethyl Acetate	0.205	0.222	-8.3	126	0.00
38 T	Carbon Tetrachloride	0.687	0.745	-8.4	104	0.00
39 T	Methylcyclohexane	0.380	0.360	5.3	96	0.00
40 TM	Benzene	0.956	0.994	-4.0	102	0.00
41 T	Methacrylonitrile	0.245	0.287	-17.1	122	0.00
42 TM	1,2-Dichloroethane	0.507	0.531	-4.7	107	0.00
43 T	Isopropyl Acetate	0.262	0.293	-11.8	118	0.00
44 TM	Trichloroethene	0.388	0.394	-1.5	104	0.00
45 C	1,2-Dichloropropane	0.243	0.249	-2.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.215	-6.4	110	0.00
47 T	Bromodichloromethane	0.515	0.590	-14.6	117	0.00
48 T	Methyl methacrylate	0.170	0.192	-12.9	112	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	109	0.00
50 S	Toluene-d8	0.955	0.894	6.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.200	-12.4	116	0.00
52 CM	Toluene	0.636	0.679	-6.8#	114	0.00
53 T	t-1,3-Dichloropropene	0.444	0.473	-6.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.526	-12.6	112	0.00
55 T	1,1,2-Trichloroethane	0.215	0.227	-5.6	111	0.00
56 T	Ethyl methacrylate	0.235	0.268	-14.0	114	0.00
57 T	1,3-Dichloropropane	0.338	0.358	-5.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.136	-11.5	113	0.00
59 T	2-Hexanone	0.128	0.149	-16.4	126	0.00
60 T	Dibromochloromethane	0.406	0.448	-10.3	110	0.00
61 T	1,2-Dibromoethane	0.265	0.289	-9.1	113	0.00
62 S	4-Bromofluorobenzene	0.435	0.393	9.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.398	0.436	-9.5	111	0.00
65 PM	Chlorobenzene	0.962	0.996	-3.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.497	-17.2	112	0.00
67 C	Ethyl Benzene	1.634	1.810	-10.8#	107	0.00
68 T	m/p-Xylenes	0.599	0.643	-7.3	104	0.00
69 T	o-Xylene	0.550	0.629	-14.4	116	0.00
70 T	Styrene	0.976	1.092	-11.9	106	0.00
71 P	Bromoform	0.308	0.352	-14.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.138	3.478	-10.8	111	0.00
74 T	N-amyl acetate	0.830	0.942	-13.5	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.616	-15.6	116	0.00
76 T	1,2,3-Trichloropropane	0.601	0.655	-9.0	106	0.00
77 T	Bromobenzene	0.894	0.973	-8.8	112	0.00
78 T	n-propylbenzene	3.734	3.726	0.2	98	0.00
79 T	2-Chlorotoluene	2.164	2.171	-0.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.745	-1.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.169	-1.2	99	0.00
82 T	4-Chlorotoluene	2.547	2.704	-6.2	113	0.00
83 T	tert-Butylbenzene	3.090	3.100	-0.3	103	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.790	0.4	100	0.00
85 T	sec-Butylbenzene	3.256	3.137	3.7	100	0.00
86 T	p-Isopropyltoluene	3.108	3.040	2.2	103	0.00
87 T	1,3-Dichlorobenzene	1.583	1.605	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	1.601	1.655	-3.4	105	0.00
89 T	n-Butylbenzene	2.684	2.747	-2.3	102	0.00

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90 T	Hexachloroethane	0.810	0.821	-1.4	107	0.00
91 T	1,2-Dichlorobenzene	1.379	1.424	-3.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.121	-11.0	139	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.068	2.4	102	0.00
94 T	Hexachlorobutadiene	0.793	0.810	-2.1	103	0.00
95 T	Naphthalene	1.547	1.728	-11.7	115	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.853	1.3	105	0.00

(#) = Out of Range

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