

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030519\
 Data File : VD060941.D
 Acq On : 5 Mar 2019 11:19
 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: Mar 06 04:15:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 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	102	0.02
2 T	Dichlorodifluoromethane	0.554	0.574	-3.6	111	0.00
3 P	Chloromethane	0.460	0.433	5.9	103	0.00
4 C	Vinyl Chloride	0.415	0.418	-0.7#	105	0.00
5 T	Bromomethane	0.073	0.075	-2.7	102	0.02
6 T	Chloroethane	0.100	0.116	-16.0	100	0.02
7 T	Trichlorofluoromethane	0.499	0.573	-14.8	112	0.00
8 T	Diethyl Ether	0.220	0.213	3.2	100	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.676	0.733	-8.4	111	0.00
10 T	Methyl Iodide	0.791	0.975	-23.3#	105	0.02
11 T	Tert butyl alcohol	0.031	0.034	-9.7	116	0.03
12 CM	1,1-Dichloroethene	0.574	0.605	-5.4#	108	0.02
13 T	Acrolein	0.043	0.034	20.9#	83	0.00
14 T	Allyl chloride	0.936	0.968	-3.4	111	0.02
15 T	Acrylonitrile	0.118	0.114	3.4	103	0.02
16 T	Acetone	0.138	0.167	-21.0#	122	0.02
17 T	Carbon Disulfide	2.033	2.057	-1.2	106	0.00
18 T	Methyl Acetate	0.283	0.284	-0.4	111	0.02
19 T	Methyl tert-butyl Ether	1.009	1.052	-4.3	109	0.03
20 T	Methylene Chloride	0.766	0.614	19.8	96	0.02
21 T	trans-1,2-Dichloroethene	0.624	0.659	-5.6	111	0.02
22 T	Diisopropyl ether	1.987	1.938	2.5	100	0.03
23 T	Vinyl Acetate	1.043	1.038	0.5	105	0.03
24 P	1,1-Dichloroethane	1.060	1.054	0.6	106	0.03
25 T	2-Butanone	0.171	0.174	-1.8	101	0.03
26 T	2,2-Dichloropropane	0.787	0.850	-8.0	112	0.02
27 T	cis-1,2-Dichloroethene	0.708	0.691	2.4	102	0.03
28 T	Bromochloromethane	0.445	0.446	-0.2	100	0.02
29	Tetrahydrofuran	0.088	0.082	6.8	97	0.02
30 C	Chloroform	1.028	1.069	-4.0#	111	0.03
31 T	Cyclohexane	0.913	0.944	-3.4	103	0.02
32 T	1,1,1-Trichloroethane	0.880	0.930	-5.7	107	0.02
33 S	1,2-Dichloroethane-d4	0.413	0.444	-7.5	109	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.02
35 S	Dibromofluoromethane	0.401	0.394	1.7	97	0.02
36 T	1,1-Dichloropropene	0.460	0.479	-4.1	109	0.02
37 T	Ethyl Acetate	0.236	0.214	9.3	97	0.03
38 T	Carbon Tetrachloride	0.494	0.565	-14.4	112	0.02
39 T	Methylcyclohexane	0.503	0.536	-6.6	107	0.02
40 TM	Benzene	1.171	1.185	-1.2	108	0.02
41 T	Methacrylonitrile	0.148	0.149	-0.7	119	0.03
42 TM	1,2-Dichloroethane	0.329	0.334	-1.5	109	0.03
43 T	Isopropyl Acetate	0.330	0.312	5.5	95	0.02
44 TM	Trichloroethene	0.401	0.415	-3.5	103	0.02
45 C	1,2-Dichloropropane	0.310	0.311	-0.3#	105	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.200	0.200	0.0	102	0.02
47 T	Bromodichloromethane	0.436	0.432	0.9	102	0.02
48 T	Methyl methacrylate	0.185	0.177	4.3	100	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.02
50 S	Toluene-d8	0.997	1.006	-0.9	107	0.02
51 T	4-Methyl-2-Pentanone	0.201	0.204	-1.5	107	0.02
52 CM	Toluene	0.752	0.723	3.9#	102	0.02
53 T	t-1,3-Dichloropropene	0.401	0.415	-3.5	106	0.02
54 T	cis-1,3-Dichloropropene	0.498	0.518	-4.0	107	0.02
55 T	1,1,2-Trichloroethane	0.249	0.251	-0.8	109	0.02
56 T	Ethyl methacrylate	0.264	0.265	-0.4	101	0.02
57 T	1,3-Dichloropropane	0.362	0.366	-1.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.137	2.8	106	0.02
59 T	2-Hexanone	0.141	0.139	1.4	98	0.02
60 T	Dibromochloromethane	0.359	0.374	-4.2	105	0.00
61 T	1,2-Dibromoethane	0.292	0.277	5.1	98	0.00
62 S	4-Bromofluorobenzene	0.377	0.360	4.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.383	0.399	-4.2	105	0.02
65 PM	Chlorobenzene	1.113	1.042	6.4	94	0.02
66 T	1,1,1,2-Tetrachloroethane	0.399	0.429	-7.5	110	0.00
67 C	Ethyl Benzene	1.621	1.796	-10.8#	113	0.00
68 T	m/p-Xylenes	0.648	0.618	4.6	99	0.00
69 T	o-Xylene	0.608	0.629	-3.5	101	0.02
70 T	Styrene	1.015	0.988	2.7	97	0.00
71 P	Bromoform	0.253	0.257	-1.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.863	3.618	6.3	94	0.00
74 T	N-amyl acetate	1.154	1.127	2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.801	0.813	-1.5	104	0.00
76 T	1,2,3-Trichloropropane	0.810	0.856	-5.7	109	0.00
77 T	Bromobenzene	1.010	1.029	-1.9	102	0.00
78 T	n-propylbenzene	4.444	4.654	-4.7	106	0.00
79 T	2-Chlorotoluene	2.538	2.468	2.8	100	0.00
80 T	1,3,5-Trimethylbenzene	2.930	3.239	-10.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.259	-7.9	105	0.00
82 T	4-Chlorotoluene	2.784	2.865	-2.9	102	0.00
83 T	tert-Butylbenzene	3.354	3.614	-7.8	103	0.00
84 T	1,2,4-Trimethylbenzene	2.930	3.239	-10.5	113	0.00
85 T	sec-Butylbenzene	3.889	4.142	-6.5	107	0.00
86 T	p-Isopropyltoluene	3.167	3.063	3.3	93	0.00
87 T	1,3-Dichlorobenzene	1.715	1.856	-8.2	105	0.00
88 T	1,4-Dichlorobenzene	1.704	1.872	-9.9	108	0.00
89 T	n-Butylbenzene	2.943	2.985	-1.4	102	0.00

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90 T	Hexachloroethane	0.913	0.987	-8.1	106	0.00
91 T	1,2-Dichlorobenzene	1.486	1.463	1.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.104	-10.6	107	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.844	2.2	99	0.00
94 T	Hexachlorobutadiene	0.554	0.603	-8.8	102	0.00
95 T	Naphthalene	1.344	1.145	14.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.485	0.458	5.6	97	0.00

(#) = Out of Range

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