

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD073119\
 Data File : VD063268.D
 Acq On : 31 Jul 2019 10:02
 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 01 03:59:47 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	109	0.00
2 T	Dichlorodifluoromethane	0.611	0.582	4.7	115	0.00
3 P	Chloromethane	0.475	0.465	2.1	118	0.00
4 C	Vinyl Chloride	0.492	0.503	-2.2#	116	0.00
5 T	Bromomethane	0.248	0.235	5.2	104	0.00
6 T	Chloroethane	0.227	0.216	4.8	107	0.00
7 T	Trichlorofluoromethane	0.954	0.980	-2.7	114	0.02
8 T	Diethyl Ether	0.133	0.120	9.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.556	-5.3	129	0.00
10 T	Methyl Iodide	0.763	0.779	-2.1	106	0.00
11 T	Tert butyl alcohol	0.024	0.020	16.7	103	0.00
12 CM	1,1-Dichloroethene	0.388	0.414	-6.7#	125	0.02
13 T	Acrolein	0.023	0.022	4.3	117	0.00
14 T	Allyl chloride	0.618	0.619	-0.2	110	0.00
15 T	Acrylonitrile	0.063	0.057	9.5	110	0.00
16 T	Acetone	0.108	0.118	-9.3	122	0.00
17 T	Carbon Disulfide	1.298	1.240	4.5	107	0.00
18 T	Methyl Acetate	0.208	0.186	10.6	112	0.00
19 T	Methyl tert-butyl Ether	0.876	0.825	5.8	109	0.00
20 T	Methylene Chloride	0.437	0.406	7.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.444	-2.1	119	0.00
22 T	Diisopropyl ether	1.234	1.171	5.1	107	0.00
23 T	Vinyl Acetate	0.759	0.736	3.0	108	0.00
24 P	1,1-Dichloroethane	0.788	0.786	0.3	113	0.00
25 T	2-Butanone	0.108	0.102	5.6	105	0.00
26 T	2,2-Dichloropropane	0.813	0.866	-6.5	116	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.468	-0.2	109	0.00
28 T	Bromochloromethane	0.314	0.286	8.9	102	0.00
29	Tetrahydrofuran	0.051	0.046	9.8	103	0.00
30 C	Chloroform	0.978	0.983	-0.5#	115	0.00
31 T	Cyclohexane	0.494	0.479	3.0	113	0.00
32 T	1,1,1-Trichloroethane	0.946	1.002	-5.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.557	-0.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.427	0.454	-6.3	112	0.00
36 T	1,1-Dichloropropene	0.456	0.469	-2.9	107	0.00
37 T	Ethyl Acetate	0.205	0.175	14.6	104	0.00
38 T	Carbon Tetrachloride	0.687	0.793	-15.4	116	0.00
39 T	Methylcyclohexane	0.380	0.400	-5.3	112	0.00
40 TM	Benzene	0.956	0.996	-4.2	107	0.00
41 T	Methacrylonitrile	0.245	0.239	2.4	106	0.00
42 TM	1,2-Dichloroethane	0.507	0.543	-7.1	115	0.00
43 T	Isopropyl Acetate	0.262	0.257	1.9	108	0.00
44 TM	Trichloroethene	0.388	0.408	-5.2	113	0.00
45 C	1,2-Dichloropropane	0.243	0.235	3.3#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.198	2.0	106	0.00
47 T	Bromodichloromethane	0.515	0.532	-3.3	111	0.00
48 T	Methyl methacrylate	0.170	0.164	3.5	101	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	105	0.00
50 S	Toluene-d8	0.955	1.020	-6.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.169	5.1	103	0.00
52 CM	Toluene	0.636	0.674	-6.0#	118	0.00
53 T	t-1,3-Dichloropropene	0.444	0.457	-2.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.484	-3.6	108	0.00
55 T	1,1,2-Trichloroethane	0.215	0.214	0.5	110	0.00
56 T	Ethyl methacrylate	0.235	0.242	-3.0	108	0.00
57 T	1,3-Dichloropropane	0.338	0.345	-2.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.103	15.6	89	0.00
59 T	2-Hexanone	0.128	0.129	-0.8	115	0.00
60 T	Dibromochloromethane	0.406	0.411	-1.2	105	0.00
61 T	1,2-Dibromoethane	0.265	0.262	1.1	108	0.00
62 S	4-Bromofluorobenzene	0.435	0.437	-0.5	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.398	0.399	-0.3	119	0.00
65 PM	Chlorobenzene	0.962	0.940	2.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.418	1.4	110	0.00
67 C	Ethyl Benzene	1.634	1.644	-0.6#	114	0.00
68 T	m/p-Xylenes	0.599	0.569	5.0	108	0.00
69 T	o-Xylene	0.550	0.559	-1.6	121	0.00
70 T	Styrene	0.976	0.933	4.4	106	0.00
71 P	Bromoform	0.308	0.278	9.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.138	3.373	-7.5	112	0.00
74 T	N-amyl acetate	0.830	0.817	1.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.548	-2.8	108	0.00
76 T	1,2,3-Trichloropropane	0.601	0.591	1.7	100	0.00
77 T	Bromobenzene	0.894	0.900	-0.7	109	0.00
78 T	n-propylbenzene	3.734	3.708	0.7	102	0.00
79 T	2-Chlorotoluene	2.164	2.217	-2.4	110	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.808	-3.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.155	7.2	95	0.00
82 T	4-Chlorotoluene	2.547	2.605	-2.3	114	0.00
83 T	tert-Butylbenzene	3.090	3.260	-5.5	113	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.828	-1.0	106	0.00
85 T	sec-Butylbenzene	3.256	3.277	-0.6	110	0.00
86 T	p-Isopropyltoluene	3.108	3.261	-4.9	116	0.00
87 T	1,3-Dichlorobenzene	1.583	1.636	-3.3	113	0.00
88 T	1,4-Dichlorobenzene	1.601	1.641	-2.5	109	0.00
89 T	n-Butylbenzene	2.684	2.626	2.2	102	0.00

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90 T	Hexachloroethane	0.810	0.813	-0.4	110	0.00
91 T	1,2-Dichlorobenzene	1.379	1.271	7.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.093	14.7	112	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.030	5.9	103	0.00
94 T	Hexachlorobutadiene	0.793	0.827	-4.3	110	0.00
95 T	Naphthalene	1.547	1.487	3.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.798	7.6	102	0.00

(#) = Out of Range

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