

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063305.D
 Acq On : 1 Aug 2019 21:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 07:27:35 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	106	0.00
2 T	Dichlorodifluoromethane	0.611	0.518	15.2	99	0.00
3 P	Chloromethane	0.475	0.440	7.4	109	0.00
4 C	Vinyl Chloride	0.492	0.470	4.5#	105	0.00
5 T	Bromomethane	0.248	0.220	11.3	94	0.00
6 T	Chloroethane	0.227	0.201	11.5	97	0.00
7 T	Trichlorofluoromethane	0.954	0.858	10.1	97	0.00
8 T	Diethyl Ether	0.133	0.125	6.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.525	0.6	118	0.00
10 T	Methyl Iodide	0.763	0.759	0.5	100	0.00
11 T	Tert butyl alcohol	0.024	0.022	8.3	110	0.00
12 CM	1,1-Dichloroethene	0.388	0.390	-0.5#	115	0.00
13 T	Acrolein	0.023	0.015	34.8#	76	0.00
14 T	Allyl chloride	0.618	0.622	-0.6	108	0.00
15 T	Acrylonitrile	0.063	0.068	-7.9	126	0.00
16 T	Acetone	0.108	0.103	4.6	103	0.00
17 T	Carbon Disulfide	1.298	1.249	3.8	105	0.00
18 T	Methyl Acetate	0.208	0.201	3.4	117	0.00
19 T	Methyl tert-butyl Ether	0.876	0.906	-3.4	116	0.00
20 T	Methylene Chloride	0.437	0.447	-2.3	116	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.450	-3.4	117	0.00
22 T	Diisopropyl ether	1.234	1.297	-5.1	115	0.00
23 T	Vinyl Acetate	0.759	0.763	-0.5	109	0.00
24 P	1,1-Dichloroethane	0.788	0.818	-3.8	114	0.00
25 T	2-Butanone	0.108	0.107	0.9	106	0.00
26 T	2,2-Dichloropropane	0.813	0.791	2.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.486	-4.1	110	0.00
28 T	Bromochloromethane	0.314	0.313	0.3	108	0.00
29	Tetrahydrofuran	0.051	0.049	3.9	108	0.00
30 C	Chloroform	0.978	0.993	-1.5#	112	0.00
31 T	Cyclohexane	0.494	0.478	3.2	109	0.00
32 T	1,1,1-Trichloroethane	0.946	0.953	-0.7	110	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.504	9.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.427	0.410	4.0	99	0.00
36 T	1,1-Dichloropropene	0.456	0.463	-1.5	103	0.00
37 T	Ethyl Acetate	0.205	0.208	-1.5	122	0.00
38 T	Carbon Tetrachloride	0.687	0.762	-10.9	109	0.00
39 T	Methylcyclohexane	0.380	0.395	-3.9	108	0.00
40 TM	Benzene	0.956	1.055	-10.4	111	0.00
41 T	Methacrylonitrile	0.245	0.245	0.0	107	-0.02
42 TM	1,2-Dichloroethane	0.507	0.526	-3.7	109	0.00
43 T	Isopropyl Acetate	0.262	0.294	-12.2	121	0.00
44 TM	Trichloroethene	0.388	0.414	-6.7	112	0.00
45 C	1,2-Dichloropropane	0.243	0.266	-9.5#	116	0.00

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46 T	Dibromomethane	0.202	0.212	-5.0	111	0.00
47 T	Bromodichloromethane	0.515	0.555	-7.8	113	0.00
48 T	Methyl methacrylate	0.170	0.183	-7.6	110	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	120	0.00
50 S	Toluene-d8	0.955	0.905	5.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.193	-8.4	115	0.00
52 CM	Toluene	0.636	0.709	-11.5#	122	0.00
53 T	t-1,3-Dichloropropene	0.444	0.474	-6.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.502	-7.5	110	0.00
55 T	1,1,2-Trichloroethane	0.215	0.229	-6.5	115	0.00
56 T	Ethyl methacrylate	0.235	0.260	-10.6	113	0.00
57 T	1,3-Dichloropropane	0.338	0.358	-5.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.122	0.0	103	0.00
59 T	2-Hexanone	0.128	0.140	-9.4	122	0.00
60 T	Dibromochloromethane	0.406	0.440	-8.4	110	0.00
61 T	1,2-Dibromoethane	0.265	0.284	-7.2	114	0.00
62 S	4-Bromofluorobenzene	0.435	0.378	13.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.398	0.432	-8.5	120	0.00
65 PM	Chlorobenzene	0.962	1.005	-4.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.460	-8.5	113	0.00
67 C	Ethyl Benzene	1.634	1.658	-1.5#	107	0.00
68 T	m/p-Xylenes	0.599	0.646	-7.8	114	0.00
69 T	o-Xylene	0.550	0.589	-7.1	118	0.00
70 T	Styrene	0.976	1.036	-6.1	109	0.00
71 P	Bromoform	0.308	0.333	-8.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.138	3.601	-14.8	111	0.00
74 T	N-amyl acetate	0.830	0.981	-18.2	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.632	-18.6	116	0.00
76 T	1,2,3-Trichloropropane	0.601	0.675	-12.3	106	0.00
77 T	Bromobenzene	0.894	1.023	-14.4	115	0.00
78 T	n-propylbenzene	3.734	4.061	-8.8	104	0.00
79 T	2-Chlorotoluene	2.164	2.363	-9.2	109	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.935	-8.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.163	2.4	93	0.00
82 T	4-Chlorotoluene	2.547	2.856	-12.1	116	0.00
83 T	tert-Butylbenzene	3.090	3.409	-10.3	110	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.943	-5.1	102	0.00
85 T	sec-Butylbenzene	3.256	3.468	-6.5	108	0.00
86 T	p-Isopropyltoluene	3.108	3.208	-3.2	106	0.00
87 T	1,3-Dichlorobenzene	1.583	1.801	-13.8	116	0.00
88 T	1,4-Dichlorobenzene	1.601	1.698	-6.1	105	0.00
89 T	n-Butylbenzene	2.684	2.965	-10.5	107	0.00

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90 T	Hexachloroethane	0.810	0.919	-13.5	116	0.00
91 T	1,2-Dichlorobenzene	1.379	1.527	-10.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.116	-6.4	130	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.092	0.2	102	0.00
94 T	Hexachlorobutadiene	0.793	0.815	-2.8	101	0.00
95 T	Naphthalene	1.547	1.672	-8.1	109	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.972	-12.5	116	0.00

(#) = Out of Range

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