

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080219\
 Data File : VD063307.D
 Acq On : 2 Aug 2019 10:40
 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 04 03:35:13 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	116	0.00
2 T	Dichlorodifluoromethane	0.611	0.582	4.7	122	0.00
3 P	Chloromethane	0.475	0.465	2.1	126	0.00
4 C	Vinyl Chloride	0.492	0.470	4.5#	116	0.00
5 T	Bromomethane	0.248	0.210	15.3	99	0.00
6 T	Chloroethane	0.227	0.227	0.0	119	0.00
7 T	Trichlorofluoromethane	0.954	0.977	-2.4	121	0.00
8 T	Diethyl Ether	0.133	0.134	-0.8	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.562	-6.4	139	0.00
10 T	Methyl Iodide	0.763	0.769	-0.8	111	0.00
11 T	Tert butyl alcohol	0.024	0.021	12.5	114	0.00
12 CM	1,1-Dichloroethene	0.388	0.417	-7.5#	134	0.00
13 T	Acrolein	0.023	0.028	-21.7#	156#	-0.01
14 T	Allyl chloride	0.618	0.617	0.2	117	0.00
15 T	Acrylonitrile	0.063	0.063	0.0	129	0.00
16 T	Acetone	0.108	0.129	-19.4	142	-0.01
17 T	Carbon Disulfide	1.298	1.291	0.5	118	0.00
18 T	Methyl Acetate	0.208	0.193	7.2	124	0.00
19 T	Methyl tert-butyl Ether	0.876	0.843	3.8	118	-0.01
20 T	Methylene Chloride	0.437	0.423	3.2	120	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.453	-4.1	129	0.00
22 T	Diisopropyl ether	1.234	1.260	-2.1	122	0.00
23 T	Vinyl Acetate	0.759	0.798	-5.1	124	-0.01
24 P	1,1-Dichloroethane	0.788	0.796	-1.0	121	0.00
25 T	2-Butanone	0.108	0.110	-1.9	119	-0.01
26 T	2,2-Dichloropropane	0.813	0.876	-7.7	125	-0.01
27 T	cis-1,2-Dichloroethene	0.467	0.485	-3.9	120	0.00
28 T	Bromochloromethane	0.314	0.272	13.4	103	0.00
29	Tetrahydrofuran	0.051	0.053	-3.9	128	0.00
30 C	Chloroform	0.978	0.954	2.5#	118	0.00
31 T	Cyclohexane	0.494	0.520	-5.3	130	0.00
32 T	1,1,1-Trichloroethane	0.946	0.972	-2.7	122	-0.01
33 S	1,2-Dichloroethane-d4	0.555	0.544	2.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.427	0.427	0.0	113	0.00
36 T	1,1-Dichloropropene	0.456	0.499	-9.4	121	0.00
37 T	Ethyl Acetate	0.205	0.202	1.5	129	0.00
38 T	Carbon Tetrachloride	0.687	0.814	-18.5	127	0.00
39 T	Methylcyclohexane	0.380	0.404	-6.3	120	0.00
40 TM	Benzene	0.956	1.055	-10.4	121	0.00
41 T	Methacrylonitrile	0.245	0.257	-4.9	122	0.00
42 TM	1,2-Dichloroethane	0.507	0.508	-0.2	114	0.00
43 T	Isopropyl Acetate	0.262	0.279	-6.5	125	0.00
44 TM	Trichloroethene	0.388	0.394	-1.5	116	0.00
45 C	1,2-Dichloropropane	0.243	0.246	-1.2#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.212	-5.0	121	0.00
47 T	Bromodichloromethane	0.515	0.565	-9.7	125	-0.01
48 T	Methyl methacrylate	0.170	0.171	-0.6	112	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	136	0.00
50 S	Toluene-d8	0.955	1.037	-8.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.189	-6.2	123	0.00
52 CM	Toluene	0.636	0.639	-0.5#	120	0.00
53 T	t-1,3-Dichloropropene	0.444	0.459	-3.4	115	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.499	-6.9	119	0.00
55 T	1,1,2-Trichloroethane	0.215	0.227	-5.6	124	0.00
56 T	Ethyl methacrylate	0.235	0.252	-7.2	120	0.00
57 T	1,3-Dichloropropane	0.338	0.371	-9.8	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.128	-4.9	118	0.00
59 T	2-Hexanone	0.128	0.145	-13.3	137	0.00
60 T	Dibromochloromethane	0.406	0.427	-5.2	117	-0.01
61 T	1,2-Dibromoethane	0.265	0.288	-8.7	126	0.00
62 S	4-Bromofluorobenzene	0.435	0.435	0.0	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.398	0.432	-8.5	131	0.00
65 PM	Chlorobenzene	0.962	1.014	-5.4	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.475	-12.0	127	0.00
67 C	Ethyl Benzene	1.634	1.844	-12.9#	130	0.00
68 T	m/p-Xylenes	0.599	0.628	-4.8	121	0.00
69 T	o-Xylene	0.550	0.599	-8.9	131	0.00
70 T	Styrene	0.976	1.044	-7.0	120	0.00
71 P	Bromoform	0.308	0.328	-6.5	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.138	3.291	-4.9	117	0.00
74 T	N-amyl acetate	0.830	0.866	-4.3	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.592	-11.1	124	0.00
76 T	1,2,3-Trichloropropane	0.601	0.609	-1.3	110	0.00
77 T	Bromobenzene	0.894	0.907	-1.5	117	0.00
78 T	n-propylbenzene	3.734	4.107	-10.0	120	0.00
79 T	2-Chlorotoluene	2.164	2.398	-10.8	126	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.729	-0.8	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.175	-4.8	115	0.00
82 T	4-Chlorotoluene	2.547	2.688	-5.5	125	-0.01
83 T	tert-Butylbenzene	3.090	2.962	4.1	109	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.887	-3.1	115	0.00
85 T	sec-Butylbenzene	3.256	3.475	-6.7	124	0.00
86 T	p-Isopropyltoluene	3.108	3.201	-3.0	121	0.00
87 T	1,3-Dichlorobenzene	1.583	1.658	-4.7	122	0.00
88 T	1,4-Dichlorobenzene	1.601	1.630	-1.8	115	-0.01
89 T	n-Butylbenzene	2.684	3.012	-12.2	125	0.00

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90 T	Hexachloroethane	0.810	0.920	-13.6	133	0.00
91 T	1,2-Dichlorobenzene	1.379	1.473	-6.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.117	-7.3	149	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.154	-5.5	123	-0.01
94 T	Hexachlorobutadiene	0.793	0.831	-4.8	117	0.00
95 T	Naphthalene	1.547	1.552	-0.3	115	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.902	-4.4	123	-0.01

(#) = Out of Range

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