

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080319\
 Data File : VD063353.D
 Acq On : 3 Aug 2019 11:15
 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 06:05:00 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	0.580	5.1	111	0.01
3 P	Chloromethane	0.475	0.472	0.6	117	0.00
4 C	Vinyl Chloride	0.492	0.485	1.4#	109	0.00
5 T	Bromomethane	0.248	0.222	10.5	95	0.00
6 T	Chloroethane	0.227	0.233	-2.6	112	0.00
7 T	Trichlorofluoromethane	0.954	0.932	2.3	106	0.01
8 T	Diethyl Ether	0.133	0.128	3.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.572	-8.3	129	0.00
10 T	Methyl Iodide	0.763	0.768	-0.7	102	0.01
11 T	Tert butyl alcohol	0.024	0.024	0.0	120	0.01
12 CM	1,1-Dichloroethene	0.388	0.422	-8.8#	124	0.01
13 T	Acrolein	0.023	0.028	-21.7#	144	0.00
14 T	Allyl chloride	0.618	0.627	-1.5	109	0.01
15 T	Acrylonitrile	0.063	0.064	-1.6	120	0.01
16 T	Acetone	0.108	0.128	-18.5	129	0.00
17 T	Carbon Disulfide	1.298	1.284	1.1	108	0.00
18 T	Methyl Acetate	0.208	0.192	7.7	113	0.00
19 T	Methyl tert-butyl Ether	0.876	0.885	-1.0	114	0.00
20 T	Methylene Chloride	0.437	0.446	-2.1	116	0.01
21 T	trans-1,2-Dichloroethene	0.435	0.457	-5.1	119	0.00
22 T	Diisopropyl ether	1.234	1.272	-3.1	113	0.00
23 T	Vinyl Acetate	0.759	0.772	-1.7	110	0.00
24 P	1,1-Dichloroethane	0.788	0.801	-1.6	112	0.00
25 T	2-Butanone	0.108	0.122	-13.0	121	0.00
26 T	2,2-Dichloropropane	0.813	0.869	-6.9	113	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.494	-5.8	111	0.00
28 T	Bromochloromethane	0.314	0.316	-0.6	109	0.01
29	Tetrahydrofuran	0.051	0.051	0.0	112	0.01
30 C	Chloroform	0.978	1.005	-2.8#	114	0.00
31 T	Cyclohexane	0.494	0.544	-10.1	124	0.01
32 T	1,1,1-Trichloroethane	0.946	0.952	-0.6	110	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.522	5.9	95	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.427	0.441	-3.3	110	0.01
36 T	1,1-Dichloropropene	0.456	0.477	-4.6	110	0.00
37 T	Ethyl Acetate	0.205	0.211	-2.9	127	0.00
38 T	Carbon Tetrachloride	0.687	0.763	-11.1	112	0.01
39 T	Methylcyclohexane	0.380	0.410	-7.9	115	0.00
40 TM	Benzene	0.956	0.986	-3.1	107	0.00
41 T	Methacrylonitrile	0.245	0.245	0.0	110	0.00
42 TM	1,2-Dichloroethane	0.507	0.516	-1.8	110	0.00
43 T	Isopropyl Acetate	0.262	0.275	-5.0	116	0.00
44 TM	Trichloroethene	0.388	0.400	-3.1	112	0.00
45 C	1,2-Dichloropropane	0.243	0.256	-5.3#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.199	1.5	107	0.00
47 T	Bromodichloromethane	0.515	0.545	-5.8	114	0.00
48 T	Methyl methacrylate	0.170	0.184	-8.2	113	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	110	0.00
50 S	Toluene-d8	0.955	0.973	-1.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.178	0.0	109	0.00
52 CM	Toluene	0.636	0.698	-9.7#	123	0.00
53 T	t-1,3-Dichloropropene	0.444	0.436	1.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.511	-9.4	115	0.00
55 T	1,1,2-Trichloroethane	0.215	0.214	0.5	110	0.00
56 T	Ethyl methacrylate	0.235	0.243	-3.4	109	0.00
57 T	1,3-Dichloropropane	0.338	0.328	3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.118	3.3	103	0.00
59 T	2-Hexanone	0.128	0.148	-15.6	132	0.00
60 T	Dibromochloromethane	0.406	0.418	-3.0	108	0.00
61 T	1,2-Dibromoethane	0.265	0.268	-1.1	111	0.00
62 S	4-Bromofluorobenzene	0.435	0.439	-0.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.398	0.426	-7.0	122	0.00
65 PM	Chlorobenzene	0.962	1.006	-4.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.431	-1.7	109	0.00
67 C	Ethyl Benzene	1.634	1.696	-3.8#	113	0.00
68 T	m/p-Xylenes	0.599	0.604	-0.8	111	0.00
69 T	o-Xylene	0.550	0.606	-10.2	126	0.00
70 T	Styrene	0.976	0.975	0.1	106	0.00
71 P	Bromoform	0.308	0.302	1.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.138	3.056	2.6	104	0.00
74 T	N-amyl acetate	0.830	0.851	-2.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.579	-8.6	117	0.00
76 T	1,2,3-Trichloropropane	0.601	0.628	-4.5	109	0.00
77 T	Bromobenzene	0.894	0.905	-1.2	112	0.00
78 T	n-propylbenzene	3.734	3.857	-3.3	108	0.00
79 T	2-Chlorotoluene	2.164	2.277	-5.2	115	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.511	7.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.166	0.6	104	0.00
82 T	4-Chlorotoluene	2.547	2.547	0.0	114	0.00
83 T	tert-Butylbenzene	3.090	3.062	0.9	108	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.841	-1.5	108	0.00
85 T	sec-Butylbenzene	3.256	3.265	-0.3	111	0.00
86 T	p-Isopropyltoluene	3.108	3.056	1.7	110	0.00
87 T	1,3-Dichlorobenzene	1.583	1.563	1.3	110	0.00
88 T	1,4-Dichlorobenzene	1.601	1.502	6.2	102	0.00
89 T	n-Butylbenzene	2.684	2.692	-0.3	107	0.00

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90 T	Hexachloroethane	0.810	0.804	0.7	111	0.00
91 T	1,2-Dichlorobenzene	1.379	1.271	7.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.100	8.3	122	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.035	5.4	106	0.00
94 T	Hexachlorobutadiene	0.793	0.834	-5.2	113	0.00
95 T	Naphthalene	1.547	1.430	7.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.867	-0.3	113	0.00

(#) = Out of Range

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