

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080519\
 Data File : VD063391.D
 Acq On : 5 Aug 2019 20:00
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 07:52:41 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	91	0.00
2 T	Dichlorodifluoromethane	0.611	0.531	13.1	88	0.00
3 P	Chloromethane	0.475	0.435	8.4	93	0.00
4 C	Vinyl Chloride	0.492	0.433	12.0#	84	0.00
5 T	Bromomethane	0.248	0.236	4.8	87	0.00
6 T	Chloroethane	0.227	0.221	2.6	92	0.00
7 T	Trichlorofluoromethane	0.954	0.947	0.7	92	0.00
8 T	Diethyl Ether	0.133	0.141	-6.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.484	8.3	94	0.00
10 T	Methyl Iodide	0.763	0.728	4.6	83	0.00
11 T	Tert butyl alcohol	0.024	0.025	-4.2	107	0.02
12 CM	1,1-Dichloroethene	0.388	0.350	9.8#	89	0.02
13 T	Acrolein	0.023	0.022	4.3	99	0.00
14 T	Allyl chloride	0.618	0.578	6.5	86	0.02
15 T	Acrylonitrile	0.063	0.069	-9.5	111	0.02
16 T	Acetone	0.108	0.106	1.9	91	0.00
17 T	Carbon Disulfide	1.298	1.146	11.7	83	0.00
18 T	Methyl Acetate	0.208	0.232	-11.5	117	0.00
19 T	Methyl tert-butyl Ether	0.876	0.956	-9.1	106	0.00
20 T	Methylene Chloride	0.437	0.421	3.7	94	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.436	-0.2	98	0.00
22 T	Diisopropyl ether	1.234	1.314	-6.5	101	0.02
23 T	Vinyl Acetate	0.759	0.815	-7.4	100	0.00
24 P	1,1-Dichloroethane	0.788	0.793	-0.6	95	0.00
25 T	2-Butanone	0.108	0.110	-1.9	94	0.00
26 T	2,2-Dichloropropane	0.813	0.779	4.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.482	-3.2	94	0.00
28 T	Bromochloromethane	0.314	0.316	-0.6	94	0.00
29	Tetrahydrofuran	0.051	0.055	-7.8	105	0.02
30 C	Chloroform	0.978	1.026	-4.9#	100	0.00
31 T	Cyclohexane	0.494	0.465	5.9	91	0.02
32 T	1,1,1-Trichloroethane	0.946	0.947	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.562	-1.3	88	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.427	0.438	-2.6	94	0.02
36 T	1,1-Dichloropropene	0.456	0.473	-3.7	93	0.00
37 T	Ethyl Acetate	0.205	0.200	2.4	103	0.02
38 T	Carbon Tetrachloride	0.687	0.736	-7.1	93	0.02
39 T	Methylcyclohexane	0.380	0.373	1.8	90	0.00
40 TM	Benzene	0.956	0.996	-4.2	92	0.02
41 T	Methacrylonitrile	0.245	0.268	-9.4	103	0.00
42 TM	1,2-Dichloroethane	0.507	0.547	-7.9	100	0.00
43 T	Isopropyl Acetate	0.262	0.281	-7.3	102	0.00
44 TM	Trichloroethene	0.388	0.387	0.3	93	0.00
45 C	1,2-Dichloropropane	0.243	0.250	-2.9#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.217	-7.4	100	0.00
47 T	Bromodichloromethane	0.515	0.549	-6.6	99	0.00
48 T	Methyl methacrylate	0.170	0.188	-10.6	100	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	108	0.00
50 S	Toluene-d8	0.955	0.982	-2.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.204	-14.6	107	0.00
52 CM	Toluene	0.636	0.674	-6.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.444	0.438	1.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.521	-11.6	100	0.00
55 T	1,1,2-Trichloroethane	0.215	0.228	-6.0	101	0.02
56 T	Ethyl methacrylate	0.235	0.263	-11.9	101	0.00
57 T	1,3-Dichloropropane	0.338	0.370	-9.5	99	0.02
58 T	2-Chloroethyl Vinyl ether	0.122	0.127	-4.1	96	0.00
59 T	2-Hexanone	0.128	0.143	-11.7	109	0.00
60 T	Dibromochloromethane	0.406	0.442	-8.9	98	0.00
61 T	1,2-Dibromoethane	0.265	0.292	-10.2	103	0.00
62 S	4-Bromofluorobenzene	0.435	0.436	-0.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.398	0.397	0.3	100	0.00
65 PM	Chlorobenzene	0.962	0.926	3.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.462	-9.0	103	0.00
67 C	Ethyl Benzene	1.634	1.659	-1.5#	97	0.00
68 T	m/p-Xylenes	0.599	0.597	0.3	96	0.00
69 T	o-Xylene	0.550	0.572	-4.0	104	0.00
70 T	Styrene	0.976	1.044	-7.0	100	0.00
71 P	Bromoform	0.308	0.330	-7.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.138	2.975	5.2	92	0.00
74 T	N-amyl acetate	0.830	0.890	-7.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.562	-5.4	104	0.00
76 T	1,2,3-Trichloropropane	0.601	0.611	-1.7	97	0.00
77 T	Bromobenzene	0.894	0.872	2.5	98	0.00
78 T	n-propylbenzene	3.734	3.668	1.8	94	0.00
79 T	2-Chlorotoluene	2.164	2.115	2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.760	-2.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.163	2.4	94	0.00
82 T	4-Chlorotoluene	2.547	2.616	-2.7	107	0.00
83 T	tert-Butylbenzene	3.090	2.928	5.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.297	18.0	80	0.00
85 T	sec-Butylbenzene	3.256	2.864	12.0	89	0.00
86 T	p-Isopropyltoluene	3.108	2.989	3.8	99	0.00
87 T	1,3-Dichlorobenzene	1.583	1.556	1.7	100	0.00
88 T	1,4-Dichlorobenzene	1.601	1.545	3.5	96	0.00
89 T	n-Butylbenzene	2.684	2.591	3.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.810	0.758	6.4	96	0.00
91 T	1,2-Dichlorobenzene	1.379	1.360	1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.112	-2.8	126	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.151	-5.2	108	0.00
94 T	Hexachlorobutadiene	0.793	0.760	4.2	94	0.00
95 T	Naphthalene	1.547	1.560	-0.8	102	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.881	-2.0	105	0.00

(#) = Out of Range

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