

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101619\
 Data File : VD063993.D
 Acq On : 16 Oct 2019 18:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 18:29:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	89	0.00
2 T	Dichlorodifluoromethane	0.355	0.289	18.6	82	0.00
3 P	Chloromethane	1.086	0.944	13.1	84	0.00
4 C	Vinyl Chloride	1.146	1.122	2.1#	91	0.00
5 T	Bromomethane	0.737	0.689	6.5	88	0.00
6 T	Chloroethane	0.758	0.725	4.4	91	0.00
7 T	Trichlorofluoromethane	1.515	1.588	-4.8	99	0.00
8 T	Diethyl Ether	0.243	0.225	7.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.353	15.8	81	0.00
10 T	Methyl Iodide	0.578	0.434	24.9#	68	0.00
11 T	Tert butyl alcohol	0.035	0.029	17.1	77	0.00
12 CM	1,1-Dichloroethene	0.419	0.340	18.9#	77	0.00
13 T	Acrolein	0.043	0.032	25.6#	65	0.00
14 T	Allyl chloride	0.697	0.622	10.8	83	0.00
15 T	Acrylonitrile	0.107	0.106	0.9	91	0.00
16 T	Acetone	0.127	0.102	19.7	66	0.00
17 T	Carbon Disulfide	1.523	1.138	25.3#	70	0.00
18 T	Methyl Acetate	0.248	0.249	-0.4	95	0.00
19 T	Methyl tert-butyl Ether	1.085	0.981	9.6	83	0.00
20 T	Methylene Chloride	0.650	0.510	21.5#	83	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.497	4.8	89	0.00
22 T	Diisopropyl ether	1.423	1.385	2.7	89	0.00
23 T	Vinyl Acetate	0.846	0.829	2.0	88	0.00
24 P	1,1-Dichloroethane	0.876	0.842	3.9	87	0.00
25 T	2-Butanone	0.150	0.142	5.3	81	0.00
26 T	2,2-Dichloropropane	0.793	0.719	9.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.565	4.2	89	0.00
28 T	Bromochloromethane	0.328	0.384	-17.1	103	0.00
29 T	Tetrahydrofuran	0.088	0.081	8.0	89	0.00
30 C	Chloroform	0.952	0.937	1.6#	92	0.00
31 T	Cyclohexane	0.822	0.767	6.7	92	0.00
32 T	1,1,1-Trichloroethane	0.817	0.790	3.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.502	-3.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.306	0.317	-3.6	92	0.00
36 T	1,1-Dichloropropene	0.457	0.450	1.5	91	0.00
37 T	Ethyl Acetate	0.207	0.181	12.6	83	0.00
38 T	Carbon Tetrachloride	0.462	0.456	1.3	91	0.00
39 T	Methylcyclohexane	0.562	0.556	1.1	90	0.00
40 TM	Benzene	1.310	1.302	0.6	90	0.00
41 T	Methacrylonitrile	0.106	0.114	-7.5	118	0.00
42 TM	1,2-Dichloroethane	0.379	0.362	4.5	86	0.00
43 T	Isopropyl Acetate	0.383	0.354	7.6	85	0.00
44 TM	Trichloroethene	0.378	0.361	4.5	85	0.00
45 C	1,2-Dichloropropane	0.321	0.312	2.8#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.184	-0.5	89	0.00
47 T	Bromodichloromethane	0.470	0.460	2.1	89	0.00
48 T	Methyl methacrylate	0.184	0.159	13.6	84	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	92	0.00
50 S	Toluene-d8	1.240	1.324	-6.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.196	1.5	90	0.00
52 CM	Toluene	0.899	0.911	-1.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.459	0.444	3.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.518	1.9	88	0.00
55 T	1,1,2-Trichloroethane	0.258	0.267	-3.5	93	0.00
56 T	Ethyl methacrylate	0.327	0.319	2.4	87	0.00
57 T	1,3-Dichloropropane	0.441	0.446	-1.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.150	-7.1	94	0.00
59 T	2-Hexanone	0.144	0.143	0.7	85	0.00
60 T	Dibromochloromethane	0.336	0.346	-3.0	91	0.00
61 T	1,2-Dibromoethane	0.250	0.256	-2.4	88	0.00
62 S	4-Bromofluorobenzene	0.431	0.462	-7.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.341	0.326	4.4	93	0.00
65 PM	Chlorobenzene	1.004	0.970	3.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.358	3.2	91	0.00
67 C	Ethyl Benzene	1.811	1.733	4.3#	91	0.00
68 T	m/p-Xylenes	0.699	0.692	1.0	92	0.00
69 T	o-Xylene	0.669	0.654	2.2	93	0.00
70 T	Styrene	1.133	1.139	-0.5	92	0.00
71 P	Bromoform	0.199	0.202	-1.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.361	3.090	8.1	92	0.00
74 T	N-amyl acetate	0.724	0.612	15.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.519	11.3	92	0.00
76 T	1,2,3-Trichloropropane	0.335	0.292	12.8	85	0.00
77 T	Bromobenzene	0.837	0.768	8.2	91	0.00
78 T	n-propylbenzene	3.945	3.690	6.5	93	0.00
79 T	2-Chlorotoluene	2.175	1.960	9.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.635	6.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.153	19.0	82	0.00
82 T	4-Chlorotoluene	2.308	2.077	10.0	90	0.00
83 T	tert-Butylbenzene	2.496	2.332	6.6	93	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.690	7.0	93	0.00
85 T	sec-Butylbenzene	3.370	3.247	3.6	95	0.00
86 T	p-Isopropyltoluene	3.189	3.081	3.4	96	0.00
87 T	1,3-Dichlorobenzene	1.655	1.592	3.8	96	0.00
88 T	1,4-Dichlorobenzene	1.632	1.555	4.7	96	0.00
89 T	n-Butylbenzene	2.969	2.838	4.4	96	0.00

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90 T	Hexachloroethane	0.574	0.546	4.9	93	0.00
91 T	1,2-Dichlorobenzene	1.426	1.360	4.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.083	17.8	82	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.035	5.9	94	0.00
94 T	Hexachlorobutadiene	0.607	0.587	3.3	95	0.00
95 T	Naphthalene	1.849	1.786	3.4	92	0.01
96 T	1,2,3-Trichlorobenzene	0.949	0.897	5.5	93	0.01

(#) = Out of Range

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