

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050719\
 Data File : VD062144.D
 Acq On : 7 May 2019 20:24
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:37:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	95	0.00
2 T	Dichlorodifluoromethane	0.478	0.434	9.2	85	-0.01
3 P	Chloromethane	0.346	0.312	9.8	89	0.00
4 C	Vinyl Chloride	0.340	0.332	2.4#	89	0.00
5 T	Bromomethane	0.080	0.082	-2.5	92	-0.01
6 T	Chloroethane	0.142	0.143	-0.7	87	-0.01
7 T	Trichlorofluoromethane	0.660	0.584	11.5	82	-0.01
8 T	Diethyl Ether	0.127	0.136	-7.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.463	7.2	84	-0.01
10 T	Methyl Iodide	0.755	0.688	8.9	85	-0.01
11 T	Tert butyl alcohol	0.024	0.025	-4.2	102	0.00
12 CM	1,1-Dichloroethene	0.381	0.386	-1.3#	88	-0.01
13 T	Acrolein	0.025	0.025	0.0	99	0.00
14 T	Allyl chloride	0.554	0.506	8.7	83	0.00
15 T	Acrylonitrile	0.062	0.063	-1.6	97	0.00
16 T	Acetone	0.097	0.086	11.3	82	0.00
17 T	Carbon Disulfide	1.097	1.154	-5.2	96	0.00
18 T	Methyl Acetate	0.191	0.180	5.8	101	0.00
19 T	Methyl tert-butyl Ether	0.817	0.809	1.0	93	0.00
20 T	Methylene Chloride	0.407	0.432	-6.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.424	0.410	3.3	86	0.00
22 T	Diisopropyl ether	1.180	1.127	4.5	90	-0.01
23 T	Vinyl Acetate	0.622	0.655	-5.3	96	0.00
24 P	1,1-Dichloroethane	0.712	0.675	5.2	92	-0.01
25 T	2-Butanone	0.106	0.109	-2.8	101	0.00
26 T	2,2-Dichloropropane	0.709	0.632	10.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.475	0.468	1.5	95	0.00
28 T	Bromochloromethane	0.280	0.298	-6.4	102	0.00
29	Tetrahydrofuran	0.049	0.054	-10.2	112	0.00
30 C	Chloroform	0.858	0.830	3.3#	92	0.00
31 T	Cyclohexane	0.488	0.488	0.0	92	0.00
32 T	1,1,1-Trichloroethane	0.811	0.761	6.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.443	4.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.415	0.399	3.9	88	0.00
36 T	1,1-Dichloropropene	0.410	0.392	4.4	94	0.00
37 T	Ethyl Acetate	0.174	0.168	3.4	93	-0.01
38 T	Carbon Tetrachloride	0.567	0.530	6.5	90	0.00
39 T	Methylcyclohexane	0.393	0.380	3.3	91	-0.01
40 TM	Benzene	0.926	0.869	6.2	92	0.00
41 T	Methacrylonitrile	0.212	0.221	-4.2	104	0.00
42 TM	1,2-Dichloroethane	0.392	0.389	0.8	96	0.00
43 T	Isopropyl Acetate	0.247	0.248	-0.4	98	0.00
44 TM	Trichloroethene	0.353	0.332	5.9	89	0.00
45 C	1,2-Dichloropropane	0.229	0.211	7.9#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.183	1.6	95	0.00
47 T	Bromodichloromethane	0.455	0.431	5.3	92	0.00
48 T	Methyl methacrylate	0.152	0.158	-3.9	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	-0.01
50 S	Toluene-d8	1.000	0.918	8.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.162	-2.5	103	0.00
52 CM	Toluene	0.602	0.564	6.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.394	0.392	0.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.429	0.424	1.2	92	0.00
55 T	1,1,2-Trichloroethane	0.213	0.204	4.2	89	0.00
56 T	Ethyl methacrylate	0.221	0.224	-1.4	94	0.00
57 T	1,3-Dichloropropane	0.322	0.310	3.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.121	0.125	-3.3	98	-0.01
59 T	2-Hexanone	0.117	0.119	-1.7	101	0.00
60 T	Dibromochloromethane	0.368	0.366	0.5	95	0.00
61 T	1,2-Dibromoethane	0.259	0.257	0.8	98	0.00
62 S	4-Bromofluorobenzene	0.402	0.363	9.7	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.391	0.390	0.3	92	0.00
65 PM	Chlorobenzene	0.931	0.908	2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.410	-1.2	91	0.00
67 C	Ethyl Benzene	1.559	1.571	-0.8#	91	0.00
68 T	m/p-Xylenes	0.567	0.549	3.2	85	0.00
69 T	o-Xylene	0.527	0.546	-3.6	94	0.00
70 T	Styrene	0.893	0.959	-7.4	101	0.00
71 P	Bromoform	0.282	0.284	-0.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	2.997	2.800	6.6	89	0.00
74 T	N-amyl acetate	0.786	0.764	2.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.564	0.5	100	0.00
76 T	1,2,3-Trichloropropane	0.594	0.558	6.1	96	0.00
77 T	Bromobenzene	0.839	0.801	4.5	98	0.00
78 T	n-propylbenzene	3.575	3.151	11.9	89	0.00
79 T	2-Chlorotoluene	2.048	1.745	14.8	83	0.00
80 T	1,3,5-Trimethylbenzene	2.524	2.381	5.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.169	-0.6	93	0.00
82 T	4-Chlorotoluene	2.410	2.067	14.2	83	0.00
83 T	tert-Butylbenzene	2.837	2.661	6.2	89	0.00
84 T	1,2,4-Trimethylbenzene	2.533	2.402	5.2	92	0.00
85 T	sec-Butylbenzene	3.110	2.883	7.3	90	0.00
86 T	p-Isopropyltoluene	2.779	2.603	6.3	85	0.00
87 T	1,3-Dichlorobenzene	1.533	1.406	8.3	89	0.00
88 T	1,4-Dichlorobenzene	1.506	1.365	9.4	91	0.00
89 T	n-Butylbenzene	2.494	2.387	4.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.711	6.0	89	0.00
91 T	1,2-Dichlorobenzene	1.262	1.269	-0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.087	6.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.923	-0.4	103	0.00
94 T	Hexachlorobutadiene	0.683	0.627	8.2	90	0.00
95 T	Naphthalene	1.283	1.374	-7.1	102	0.00
96 T	1,2,3-Trichlorobenzene	0.578	0.637	-10.2	108	0.00

(#) = Out of Range

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