

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061200.D
 Acq On : 20 Mar 2019 11:14
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 01:57:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	0.495	0.438	11.5	81	-0.01
3 P	Chloromethane	0.413	0.371	10.2	86	0.00
4 C	Vinyl Chloride	0.381	0.360	5.5#	84	0.00
5 T	Bromomethane	0.073	0.060	17.8	77	-0.01
6 T	Chloroethane	0.114	0.114	0.0	76	0.00
7 T	Trichlorofluoromethane	0.548	0.544	0.7	84	-0.01
8 T	Diethyl Ether	0.181	0.183	-1.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.587	4.1	93	-0.01
10 T	Methyl Iodide	0.714	0.828	-16.0	85	-0.01
11 T	Tert butyl alcohol	0.026	0.029	-11.5	89	0.00
12 CM	1,1-Dichloroethene	0.502	0.469	6.6#	87	0.00
13 T	Acrolein	0.038	0.037	2.6	94	0.00
14 T	Allyl chloride	0.803	0.740	7.8	81	0.00
15 T	Acrylonitrile	0.094	0.090	4.3	89	-0.01
16 T	Acetone	0.119	0.121	-1.7	90	0.00
17 T	Carbon Disulfide	1.693	1.512	10.7	81	-0.01
18 T	Methyl Acetate	0.234	0.248	-6.0	98	-0.01
19 T	Methyl tert-butyl Ether	0.880	0.964	-9.5	97	0.00
20 T	Methylene Chloride	0.636	0.547	14.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.540	0.6	89	0.00
22 T	Diisopropyl ether	1.667	1.486	10.9	77	0.00
23 T	Vinyl Acetate	0.856	0.777	9.2	81	0.00
24 P	1,1-Dichloroethane	0.913	0.941	-3.1	90	0.00
25 T	2-Butanone	0.135	0.140	-3.7	87	0.00
26 T	2,2-Dichloropropane	0.713	0.797	-11.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.612	-6.3	92	0.00
28 T	Bromochloromethane	0.387	0.344	11.1	79	-0.01
29	Tetrahydrofuran	0.073	0.062	15.1	72	-0.01
30 C	Chloroform	0.947	0.930	1.8#	93	-0.01
31 T	Cyclohexane	0.736	0.694	5.7	79	0.00
32 T	1,1,1-Trichloroethane	0.818	0.844	-3.2	92	-0.01
33 S	1,2-Dichloroethane-d4	0.416	0.361	13.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.371	0.352	5.1	82	0.00
36 T	1,1-Dichloropropene	0.431	0.442	-2.6	93	0.00
37 T	Ethyl Acetate	0.202	0.195	3.5	86	0.00
38 T	Carbon Tetrachloride	0.475	0.560	-17.9	107	0.00
39 T	Methylcyclohexane	0.447	0.440	1.6	83	0.00
40 TM	Benzene	1.077	1.047	2.8	81	0.00
41 T	Methacrylonitrile	0.233	0.219	6.0	80	-0.01
42 TM	1,2-Dichloroethane	0.313	0.345	-10.2	92	0.00
43 T	Isopropyl Acetate	0.280	0.265	5.4	78	0.00
44 TM	Trichloroethene	0.372	0.411	-10.5	92	-0.01
45 C	1,2-Dichloropropane	0.283	0.284	-0.4#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.191	-6.7	91	-0.01
47 T	Bromodichloromethane	0.405	0.436	-7.7	87	0.00
48 T	Methyl methacrylate	0.158	0.163	-3.2	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	0.932	0.848	9.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.180	-4.7	90	0.00
52 CM	Toluene	0.670	0.697	-4.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.370	0.404	-9.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.445	0.484	-8.8	98	0.00
55 T	1,1,2-Trichloroethane	0.223	0.229	-2.7	89	0.00
56 T	Ethyl methacrylate	0.233	0.233	0.0	85	0.00
57 T	1,3-Dichloropropane	0.333	0.376	-12.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.111	10.5	82	0.00
59 T	2-Hexanone	0.126	0.124	1.6	83	0.00
60 T	Dibromochloromethane	0.328	0.374	-14.0	94	0.00
61 T	1,2-Dibromoethane	0.259	0.276	-6.6	88	0.00
62 S	4-Bromofluorobenzene	0.362	0.312	13.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.338	0.368	-8.9	85	0.00
65 PM	Chlorobenzene	0.980	1.023	-4.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.405	-16.0	89	0.00
67 C	Ethyl Benzene	1.459	1.530	-4.9#	84	0.00
68 T	m/p-Xylenes	0.573	0.598	-4.4	83	0.00
69 T	o-Xylene	0.563	0.560	0.5	82	0.00
70 T	Styrene	0.919	0.943	-2.6	84	0.00
71 P	Bromoform	0.225	0.257	-14.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.603	3.627	-0.7	92	0.00
74 T	N-amyl acetate	1.015	0.963	5.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.631	10.2	79	0.00
76 T	1,2,3-Trichloropropane	0.719	0.702	2.4	84	0.00
77 T	Bromobenzene	0.920	0.971	-5.5	91	0.00
78 T	n-propylbenzene	4.218	4.081	3.2	83	0.00
79 T	2-Chlorotoluene	2.322	2.546	-9.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.870	-4.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.229	-8.0	90	0.00
82 T	4-Chlorotoluene	2.746	2.565	6.6	80	0.00
83 T	tert-Butylbenzene	2.994	3.393	-13.3	90	0.00
84 T	1,2,4-Trimethylbenzene	2.736	2.870	-4.9	87	0.00
85 T	sec-Butylbenzene	3.655	3.781	-3.4	97	0.00
86 T	p-Isopropyltoluene	2.987	3.199	-7.1	90	0.00
87 T	1,3-Dichlorobenzene	1.643	1.923	-17.0	102	0.00
88 T	1,4-Dichlorobenzene	1.614	1.712	-6.1	95	0.00
89 T	n-Butylbenzene	2.869	2.947	-2.7	89	0.00

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90 T	Hexachloroethane	0.844	0.882	-4.5	88	0.00
91 T	1,2-Dichlorobenzene	1.369	1.483	-8.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.096	-12.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.635	0.674	-6.1	87	0.00
94 T	Hexachlorobutadiene	0.480	0.529	-10.2	100	0.00
95 T	Naphthalene	0.965	1.023	-6.0	97	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.309	1.6	96	0.00

(#) = Out of Range

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