

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082319\
 Data File : VD063754.D
 Acq On : 23 Aug 2019 9:24
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 01:02:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 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	90	-0.02
2 T	Dichlorodifluoromethane	0.605	0.541	10.6	81	0.00
3 P	Chloromethane	0.473	0.421	11.0	85	0.00
4 C	Vinyl Chloride	0.469	0.446	4.9#	84	0.00
5 T	Bromomethane	0.221	0.198	10.4	75	0.00
6 T	Chloroethane	0.215	0.218	-1.4	88	0.00
7 T	Trichlorofluoromethane	0.920	0.992	-7.8	93	0.00
8 T	Diethyl Ether	0.130	0.120	7.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.561	-3.3	92	0.00
10 T	Methyl Iodide	0.769	0.684	11.1	76	0.00
11 T	Tert butyl alcohol	0.023	0.023	0.0	88	-0.02
12 CM	1,1-Dichloroethene	0.404	0.383	5.2#	80	-0.02
13 T	Acrolein	0.023	0.017	26.1#	73	-0.02
14 T	Allyl chloride	0.607	0.621	-2.3	92	0.00
15 T	Acrylonitrile	0.062	0.062	0.0	87	-0.02
16 T	Acetone	0.109	0.131	-20.2#	97	-0.02
17 T	Carbon Disulfide	1.275	1.130	11.4	80	-0.02
18 T	Methyl Acetate	0.206	0.201	2.4	95	0.00
19 T	Methyl tert-butyl Ether	0.808	0.890	-10.1	96	0.00
20 T	Methylene Chloride	0.470	0.414	11.9	84	-0.02
21 T	trans-1,2-Dichloroethene	0.425	0.428	-0.7	85	0.00
22 T	Diisopropyl ether	1.253	1.310	-4.5	92	0.00
23 T	Vinyl Acetate	0.729	0.800	-9.7	97	-0.02
24 P	1,1-Dichloroethane	0.777	0.817	-5.1	94	0.00
25 T	2-Butanone	0.107	0.117	-9.3	94	0.00
26 T	2,2-Dichloropropane	0.774	0.847	-9.4	97	-0.02
27 T	cis-1,2-Dichloroethene	0.465	0.475	-2.2	89	-0.02
28 T	Bromochloromethane	0.315	0.350	-11.1	96	-0.02
29	Tetrahydrofuran	0.050	0.050	0.0	88	0.00
30 C	Chloroform	0.966	0.985	-2.0#	92	-0.02
31 T	Cyclohexane	0.483	0.480	0.6	85	0.00
32 T	1,1,1-Trichloroethane	0.924	0.936	-1.3	89	-0.02
33 S	1,2-Dichloroethane-d4	0.534	0.555	-3.9	81	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.02
35 S	Dibromofluoromethane	0.421	0.438	-4.0	81	0.00
36 T	1,1-Dichloropropene	0.442	0.437	1.1	86	-0.02
37 T	Ethyl Acetate	0.185	0.187	-1.1	89	-0.02
38 T	Carbon Tetrachloride	0.666	0.732	-9.9	90	-0.02
39 T	Methylcyclohexane	0.376	0.366	2.7	81	0.00
40 TM	Benzene	0.973	0.966	0.7	85	0.00
41 T	Methacrylonitrile	0.233	0.245	-5.2	91	0.00
42 TM	1,2-Dichloroethane	0.489	0.471	3.7	83	-0.02
43 T	Isopropyl Acetate	0.248	0.265	-6.9	94	-0.02
44 TM	Trichloroethene	0.372	0.366	1.6	91	0.00
45 C	1,2-Dichloropropane	0.227	0.248	-9.3#	98	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.205	-6.2	91	0.00
47 T	Bromodichloromethane	0.496	0.549	-10.7	99	0.00
48 T	Methyl methacrylate	0.168	0.177	-5.4	93	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	91	-0.02
50 S	Toluene-d8	0.926	1.035	-11.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.181	-6.5	99	0.00
52 CM	Toluene	0.627	0.641	-2.2#	94	-0.02
53 T	t-1,3-Dichloropropene	0.405	0.459	-13.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.502	-9.8	95	-0.02
55 T	1,1,2-Trichloroethane	0.212	0.227	-7.1	96	-0.02
56 T	Ethyl methacrylate	0.230	0.239	-3.9	89	-0.02
57 T	1,3-Dichloropropane	0.320	0.339	-5.9	93	-0.02
58 T	2-Chloroethyl Vinyl ether	0.121	0.142	-17.4	93	0.00
59 T	2-Hexanone	0.124	0.146	-17.7	98	0.00
60 T	Dibromochloromethane	0.385	0.414	-7.5	94	-0.02
61 T	1,2-Dibromoethane	0.256	0.268	-4.7	94	0.00
62 S	4-Bromofluorobenzene	0.420	0.414	1.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.386	0.399	-3.4	90	-0.02
65 PM	Chlorobenzene	0.937	0.992	-5.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.445	-8.0	94	-0.02
67 C	Ethyl Benzene	1.629	1.691	-3.8#	90	-0.02
68 T	m/p-Xylenes	0.572	0.579	-1.2	90	-0.02
69 T	o-Xylene	0.551	0.569	-3.3	90	0.00
70 T	Styrene	0.980	0.926	5.5	84	0.00
71 P	Bromoform	0.283	0.313	-10.6	94	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.180	3.019	5.1	82	0.00
74 T	N-amyl acetate	0.798	0.830	-4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.528	0.589	-11.6	98	0.00
76 T	1,2,3-Trichloropropane	0.574	0.585	-1.9	90	0.00
77 T	Bromobenzene	0.869	0.917	-5.5	95	0.00
78 T	n-propylbenzene	3.721	3.718	0.1	90	-0.02
79 T	2-Chlorotoluene	2.145	2.045	4.7	87	0.00
80 T	1,3,5-Trimethylbenzene	2.779	2.434	12.4	77	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.154	0.160	-3.9	91	0.00
82 T	4-Chlorotoluene	2.580	2.336	9.5	81	0.00
83 T	tert-Butylbenzene	2.926	3.183	-8.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.571	2.717	-5.7	92	-0.02
85 T	sec-Butylbenzene	3.107	3.170	-2.0	96	0.00
86 T	p-Isopropyltoluene	2.971	3.132	-5.4	91	0.00
87 T	1,3-Dichlorobenzene	1.572	1.548	1.5	89	0.00
88 T	1,4-Dichlorobenzene	1.508	1.491	1.1	89	0.00
89 T	n-Butylbenzene	2.712	2.676	1.3	91	-0.02

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90 T	Hexachloroethane	0.747	0.849	-13.7	102	0.00
91 T	1,2-Dichlorobenzene	1.334	1.354	-1.5	93	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.100	-1.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.112	-13.2	97	0.00
94 T	Hexachlorobutadiene	0.748	0.762	-1.9	89	0.00
95 T	Naphthalene	1.487	1.464	1.5	89	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.827	-4.3	95	0.00

(#) = Out of Range

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