

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110119\
 Data File : VD064146.D
 Acq On : 01 Nov 2019 11:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 17:18:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.511	0.479	6.3	88	0.00
3 P	Chloromethane	0.852	0.778	8.7	87	0.00
4 C	Vinyl Chloride	0.924	0.879	4.9#	87	0.00
5 T	Bromomethane	0.602	0.563	6.5	84	0.00
6 T	Chloroethane	0.574	0.565	1.6	91	0.00
7 T	Trichlorofluoromethane	1.272	1.254	1.4	90	0.00
8 T	Diethyl Ether	0.221	0.208	5.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.456	0.4	93	0.00
10 T	Methyl Iodide	0.568	0.563	0.9	85	0.00
11 T	Tert butyl alcohol	0.021	0.020	4.8	83	0.00
12 CM	1,1-Dichloroethene	0.434	0.411	5.3#	90	0.00
13 T	Acrolein	0.025	0.022	12.0	77	-0.01
14 T	Allyl chloride	0.508	0.513	-1.0	92	0.00
15 T	Acrylonitrile	0.082	0.078	4.9	87	0.00
16 T	Acetone	0.076	0.090	-18.4	96	0.00
17 T	Carbon Disulfide	1.333	1.317	1.2	91	0.00
18 T	Methyl Acetate	0.201	0.189	6.0	89	-0.01
19 T	Methyl tert-butyl Ether	0.880	0.826	6.1	87	0.00
20 T	Methylene Chloride	0.541	0.487	10.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.484	0.6	92	0.00
22 T	Diisopropyl ether	1.124	1.114	0.9	91	0.00
23 T	Vinyl Acetate	0.616	0.607	1.5	86	0.00
24 P	1,1-Dichloroethane	0.759	0.749	1.3	91	0.00
25 T	2-Butanone	0.105	0.104	1.0	88	0.00
26 T	2,2-Dichloropropane	0.721	0.703	2.5	91	0.00
27 T	cis-1,2-Dichloroethene	0.545	0.539	1.1	92	-0.01
28 T	Bromochloromethane	0.277	0.296	-6.9	91	-0.01
29 T	Tetrahydrofuran	0.061	0.057	6.6	84	0.00
30 C	Chloroform	0.869	0.880	-1.3#	96	0.00
31 T	Cyclohexane	0.740	0.684	7.6	91	0.00
32 T	1,1,1-Trichloroethane	0.809	0.814	-0.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.398	0.385	3.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.308	0.317	-2.9	89	0.00
36 T	1,1-Dichloropropene	0.469	0.472	-0.6	92	0.00
37 T	Ethyl Acetate	0.144	0.150	-4.2	90	0.01
38 T	Carbon Tetrachloride	0.511	0.543	-6.3	94	0.00
39 T	Methylcyclohexane	0.575	0.614	-6.8	90	0.00
40 TM	Benzene	1.278	1.349	-5.6	93	0.00
41 T	Methacrylonitrile	0.083	0.107	-28.9#	113	0.01
42 TM	1,2-Dichloroethane	0.337	0.350	-3.9	89	0.00
43 T	Isopropyl Acetate	0.291	0.294	-1.0	89	0.00
44 TM	Trichloroethene	0.387	0.410	-5.9	92	0.00
45 C	1,2-Dichloropropane	0.296	0.319	-7.8#	96	0.00

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46 T	Dibromomethane	0.178	0.188	-5.6	91	0.00
47 T	Bromodichloromethane	0.450	0.471	-4.7	90	0.00
48 T	Methyl methacrylate	0.135	0.142	-5.2	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.230	1.325	-7.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.160	-0.6	85	0.00
52 CM	Toluene	0.895	0.966	-7.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.420	0.447	-6.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.531	-7.5	92	0.00
55 T	1,1,2-Trichloroethane	0.253	0.262	-3.6	89	0.00
56 T	Ethyl methacrylate	0.275	0.288	-4.7	87	0.00
57 T	1,3-Dichloropropane	0.418	0.419	-0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.115	-3.6	92	0.00
59 T	2-Hexanone	0.113	0.119	-5.3	84	0.00
60 T	Dibromochloromethane	0.343	0.349	-1.7	87	0.00
61 T	1,2-Dibromoethane	0.253	0.260	-2.8	87	0.00
62 S	4-Bromofluorobenzene	0.408	0.442	-8.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.359	0.370	-3.1	92	0.00
65 PM	Chlorobenzene	1.033	1.058	-2.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.394	-1.8	91	0.00
67 C	Ethyl Benzene	1.838	1.891	-2.9#	92	0.00
68 T	m/p-Xylenes	0.739	0.764	-3.4	91	0.00
69 T	o-Xylene	0.675	0.705	-4.4	92	0.00
70 T	Styrene	1.163	1.229	-5.7	90	0.00
71 P	Bromoform	0.206	0.209	-1.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.474	3.483	-0.3	91	0.00
74 T	N-amyl acetate	0.577	0.529	8.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.548	0.493	10.0	84	0.00
76 T	1,2,3-Trichloropropane	0.336	0.270	19.6	67	-0.02
77 T	Bromobenzene	0.839	0.834	0.6	91	0.00
78 T	n-propylbenzene	4.072	4.109	-0.9	91	0.00
79 T	2-Chlorotoluene	2.183	2.209	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	2.908	2.963	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.165	0.160	3.0	86	0.00
82 T	4-Chlorotoluene	2.332	2.326	0.3	90	0.00
83 T	tert-Butylbenzene	2.612	2.622	-0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	2.921	3.072	-5.2	94	0.00
85 T	sec-Butylbenzene	3.587	3.681	-2.6	90	0.00
86 T	p-Isopropyltoluene	3.370	3.561	-5.7	91	0.00
87 T	1,3-Dichlorobenzene	1.681	1.740	-3.5	93	0.00
88 T	1,4-Dichlorobenzene	1.657	1.687	-1.8	92	0.00
89 T	n-Butylbenzene	3.108	3.233	-4.0	90	0.00

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90 T	Hexachloroethane	0.631	0.634	-0.5	91	0.00
91 T	1,2-Dichlorobenzene	1.447	1.481	-2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.075	6.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.062	-2.1	90	0.00
94 T	Hexachlorobutadiene	0.608	0.642	-5.6	93	0.00
95 T	Naphthalene	1.696	1.682	0.8	87	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.893	0.9	92	0.00

(#) = Out of Range

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