

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091720\
 Data File : VD066734.D
 Acq On : 17 Sep 2020 10:27
 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: Sep 18 01:19:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 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	104	0.00
2 T	Dichlorodifluoromethane	0.418	0.341	18.4	96	0.00
3 P	Chloromethane	0.544	0.438	19.5	90	0.00
4 C	Vinyl Chloride	0.569	0.469	17.6#	89	0.00
5 T	Bromomethane	0.404	0.335	17.1	88	0.00
6 T	Chloroethane	0.355	0.288	18.9	84	0.00
7 T	Trichlorofluoromethane	0.984	0.868	11.8	96	0.00
8 T	Diethyl Ether	0.246	0.218	11.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.493	8.9	97	0.00
10 T	Methyl Iodide	0.513	0.457	10.9	85	0.00
11 T	Tert butyl alcohol	0.054	0.031	42.6#	91	0.00
12 CM	1,1-Dichloroethene	0.500	0.442	11.6#	92	0.00
13 T	Acrolein	0.038	0.036	5.3	99	0.00
14 T	Allyl chloride	0.803	0.702	12.6	89	0.00
15 T	Acrylonitrile	0.108	0.097	10.2	93	0.00
16 T	Acetone	0.109	0.126	-15.6	124	0.00
17 T	Carbon Disulfide	1.572	1.460	7.1	95	0.00
18 T	Methyl Acetate	0.262	0.208	20.6#	88	0.00
19 T	Methyl tert-butyl Ether	1.114	1.005	9.8	89	0.00
20 T	Methylene Chloride	0.736	0.556	24.5#	94	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.540	7.4	95	0.00
22 T	Diisopropyl ether	1.633	1.480	9.4	89	0.00
23 T	Vinyl Acetate	0.908	0.849	6.5	89	0.00
24 P	1,1-Dichloroethane	1.036	0.911	12.1	91	0.00
25 T	2-Butanone	0.141	0.136	3.5	98	0.00
26 T	2,2-Dichloropropane	0.958	0.865	9.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.583	8.6	91	0.00
28 T	Bromochloromethane	0.387	0.371	4.1	101	0.00
29 T	Tetrahydrofuran	0.087	0.077	11.5	88	0.00
30 C	Chloroform	1.103	0.981	11.1#	92	0.00
31 T	Cyclohexane	0.942	0.849	9.9	95	0.00
32 T	1,1,1-Trichloroethane	1.009	0.920	8.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.509	4.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.307	0.311	-1.3	101	0.00
36 T	1,1-Dichloropropene	0.514	0.480	6.6	94	0.00
37 T	Ethyl Acetate	0.195	0.179	8.2	89	0.00
38 T	Carbon Tetrachloride	0.546	0.519	4.9	95	0.00
39 T	Methylcyclohexane	0.588	0.575	2.2	95	0.00
40 TM	Benzene	1.391	1.318	5.2	94	0.00
41 T	Methacrylonitrile	0.103	0.100	2.9	96	-0.01
42 TM	1,2-Dichloroethane	0.431	0.384	10.9	89	0.00
43 T	Isopropyl Acetate	0.366	0.332	9.3	89	0.00
44 TM	Trichloroethene	0.372	0.357	4.0	96	0.00
45 C	1,2-Dichloropropane	0.344	0.326	5.2#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.176	6.9	93	0.00
47 T	Bromodichloromethane	0.515	0.473	8.2	92	0.00
48 T	Methyl methacrylate	0.186	0.179	3.8	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.092	1.144	-4.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.176	6.9	90	0.00
52 CM	Toluene	0.891	0.858	3.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.460	0.429	6.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.520	4.8	92	0.00
55 T	1,1,2-Trichloroethane	0.249	0.229	8.0	94	0.00
56 T	Ethyl methacrylate	0.283	0.272	3.9	88	0.00
57 T	1,3-Dichloropropane	0.437	0.399	8.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.122	1.6	102	0.00
59 T	2-Hexanone	0.127	0.131	-3.1	97	0.00
60 T	Dibromochloromethane	0.325	0.305	6.2	92	0.00
61 T	1,2-Dibromoethane	0.239	0.225	5.9	93	0.00
62 S	4-Bromofluorobenzene	0.377	0.373	1.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.341	0.316	7.3	94	0.00
65 PM	Chlorobenzene	1.035	0.968	6.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.361	5.5	94	0.00
67 C	Ethyl Benzene	1.875	1.833	2.2#	93	0.00
68 T	m/p-Xylenes	0.709	0.702	1.0	96	0.00
69 T	o-Xylene	0.626	0.618	1.3	94	0.00
70 T	Styrene	1.102	1.087	1.4	93	0.00
71 P	Bromoform	0.192	0.181	5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.733	3.741	-0.2	94	0.00
74 T	N-amyl acetate	0.787	0.740	6.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.596	6.0	96	0.00
76 T	1,2,3-Trichloropropane	0.428	0.450	-5.1	107	0.00
77 T	Bromobenzene	0.860	0.813	5.5	94	0.00
78 T	n-propylbenzene	4.550	4.555	-0.1	95	0.00
79 T	2-Chlorotoluene	2.573	2.464	4.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.156	0.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.195	1.5	97	0.00
82 T	4-Chlorotoluene	2.720	2.649	2.6	95	0.00
83 T	tert-Butylbenzene	2.601	2.646	-1.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.154	3.131	0.7	94	0.00
85 T	sec-Butylbenzene	3.729	3.752	-0.6	95	0.00
86 T	p-Isopropyltoluene	3.390	3.499	-3.2	97	0.00
87 T	1,3-Dichlorobenzene	1.651	1.615	2.2	95	0.00
88 T	1,4-Dichlorobenzene	1.644	1.563	4.9	95	0.00
89 T	n-Butylbenzene	3.224	3.319	-2.9	95	0.00

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90 T	Hexachloroethane	0.696	0.676	2.9	95	0.00
91 T	1,2-Dichlorobenzene	1.414	1.341	5.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.098	4.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.876	-2.5	95	0.00
94 T	Hexachlorobutadiene	0.515	0.525	-1.9	96	0.00
95 T	Naphthalene	1.495	1.521	-1.7	92	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.744	0.4	94	0.00

(#) = Out of Range

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