

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
 Data File : VD066711.D
 Acq On : 15 Sep 2020 22:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 02:26:04 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	98	0.00
2 T	Dichlorodifluoromethane	0.418	0.351	16.0	93	0.00
3 P	Chloromethane	0.544	0.519	4.6	100	0.00
4 C	Vinyl Chloride	0.569	0.556	2.3#	99	0.00
5 T	Bromomethane	0.404	0.412	-2.0	102	0.00
6 T	Chloroethane	0.355	0.373	-5.1	102	0.00
7 T	Trichlorofluoromethane	0.984	0.926	5.9	96	0.00
8 T	Diethyl Ether	0.246	0.253	-2.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.503	7.0	94	-0.01
10 T	Methyl Iodide	0.513	0.528	-2.9	92	0.00
11 T	Tert butyl alcohol	0.054	0.033	38.9#	90	0.00
12 CM	1,1-Dichloroethene	0.500	0.479	4.2#	94	0.00
13 T	Acrolein	0.038	0.033	13.2	87	0.00
14 T	Allyl chloride	0.803	0.833	-3.7	99	0.00
15 T	Acrylonitrile	0.108	0.114	-5.6	103	0.00
16 T	Acetone	0.109	0.093	14.7	86	0.00
17 T	Carbon Disulfide	1.572	1.561	0.7	96	0.00
18 T	Methyl Acetate	0.262	0.258	1.5	103	0.00
19 T	Methyl tert-butyl Ether	1.114	1.228	-10.2	103	0.00
20 T	Methylene Chloride	0.736	0.618	16.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.597	-2.4	99	0.00
22 T	Diisopropyl ether	1.633	1.816	-11.2	103	0.00
23 T	Vinyl Acetate	0.908	1.021	-12.4	101	0.00
24 P	1,1-Dichloroethane	1.036	1.071	-3.4	101	0.00
25 T	2-Butanone	0.141	0.143	-1.4	98	0.00
26 T	2,2-Dichloropropane	0.958	0.882	7.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.677	-6.1	100	0.00
28 T	Bromochloromethane	0.387	0.376	2.8	96	0.00
29 T	Tetrahydrofuran	0.087	0.094	-8.0	100	0.00
30 C	Chloroform	1.103	1.156	-4.8#	102	0.00
31 T	Cyclohexane	0.942	0.894	5.1	95	0.00
32 T	1,1,1-Trichloroethane	1.009	1.051	-4.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.559	-4.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.307	0.314	-2.3	101	0.00
36 T	1,1-Dichloropropene	0.514	0.498	3.1	97	0.00
37 T	Ethyl Acetate	0.195	0.205	-5.1	101	0.00
38 T	Carbon Tetrachloride	0.546	0.537	1.6	99	0.00
39 T	Methylcyclohexane	0.588	0.564	4.1	92	0.00
40 TM	Benzene	1.391	1.426	-2.5	101	0.00
41 T	Methacrylonitrile	0.103	0.111	-7.8	106	0.00
42 TM	1,2-Dichloroethane	0.431	0.448	-3.9	103	0.00
43 T	Isopropyl Acetate	0.366	0.393	-7.4	105	0.00
44 TM	Trichloroethene	0.372	0.376	-1.1	101	0.00
45 C	1,2-Dichloropropane	0.344	0.359	-4.4#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.200	-5.8	104	0.00
47 T	Bromodichloromethane	0.515	0.540	-4.9	105	0.00
48 T	Methyl methacrylate	0.186	0.194	-4.3	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.092	1.118	-2.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.200	-5.8	102	0.00
52 CM	Toluene	0.891	0.931	-4.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.460	0.482	-4.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.575	-5.3	101	0.00
55 T	1,1,2-Trichloroethane	0.249	0.258	-3.6	106	0.00
56 T	Ethyl methacrylate	0.283	0.324	-14.5	104	0.00
57 T	1,3-Dichloropropane	0.437	0.453	-3.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.121	2.4	100	0.00
59 T	2-Hexanone	0.127	0.136	-7.1	101	0.00
60 T	Dibromochloromethane	0.325	0.344	-5.8	103	0.00
61 T	1,2-Dibromoethane	0.239	0.248	-3.8	102	0.00
62 S	4-Bromofluorobenzene	0.377	0.376	0.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.341	0.329	3.5	101	0.00
65 PM	Chlorobenzene	1.035	1.006	2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.394	-3.1	106	0.00
67 C	Ethyl Benzene	1.875	1.910	-1.9#	101	0.00
68 T	m/p-Xylenes	0.709	0.713	-0.6	101	0.00
69 T	o-Xylene	0.626	0.652	-4.2	103	0.00
70 T	Styrene	1.102	1.137	-3.2	100	0.00
71 P	Bromoform	0.192	0.196	-2.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.733	3.824	-2.4	100	0.00
74 T	N-amyl acetate	0.787	0.813	-3.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.612	3.5	102	0.00
76 T	1,2,3-Trichloropropane	0.428	0.410	4.2	101	0.00
77 T	Bromobenzene	0.860	0.839	2.4	101	0.00
78 T	n-propylbenzene	4.550	4.553	-0.1	98	0.00
79 T	2-Chlorotoluene	2.573	2.546	1.0	99	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.186	-1.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.198	0.0	102	0.00
82 T	4-Chlorotoluene	2.720	2.712	0.3	101	0.00
83 T	tert-Butylbenzene	2.601	2.656	-2.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.154	3.248	-3.0	101	0.00
85 T	sec-Butylbenzene	3.729	3.674	1.5	97	0.00
86 T	p-Isopropyltoluene	3.390	3.425	-1.0	98	0.00
87 T	1,3-Dichlorobenzene	1.651	1.647	0.2	101	0.00
88 T	1,4-Dichlorobenzene	1.644	1.612	1.9	102	0.00
89 T	n-Butylbenzene	3.224	3.167	1.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.696	0.681	2.2	99	0.00
91 T	1,2-Dichlorobenzene	1.414	1.389	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.105	-1.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.888	-3.9	100	0.00
94 T	Hexachlorobutadiene	0.515	0.512	0.6	98	0.00
95 T	Naphthalene	1.495	1.606	-7.4	101	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.758	-1.5	100	0.00

(#) = Out of Range

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