

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091620\
 Data File : VD066732.D
 Acq On : 16 Sep 2020 21:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 01:40:47 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	92	0.00
2 T	Dichlorodifluoromethane	0.418	0.332	20.6#	83	0.00
3 P	Chloromethane	0.544	0.481	11.6	87	0.00
4 C	Vinyl Chloride	0.569	0.487	14.4#	82	0.00
5 T	Bromomethane	0.404	0.366	9.4	86	0.00
6 T	Chloroethane	0.355	0.319	10.1	82	0.00
7 T	Trichlorofluoromethane	0.984	0.875	11.1	86	0.00
8 T	Diethyl Ether	0.246	0.248	-0.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.488	9.8	86	0.00
10 T	Methyl Iodide	0.513	0.455	11.3	75	0.00
11 T	Tert butyl alcohol	0.054	0.035	35.2#	91	-0.01
12 CM	1,1-Dichloroethene	0.500	0.470	6.0#	87	0.00
13 T	Acrolein	0.038	0.037	2.6	91	0.00
14 T	Allyl chloride	0.803	0.781	2.7	88	0.00
15 T	Acrylonitrile	0.108	0.113	-4.6	96	0.00
16 T	Acetone	0.109	0.093	14.7	81	0.00
17 T	Carbon Disulfide	1.572	1.518	3.4	88	0.00
18 T	Methyl Acetate	0.262	0.249	5.0	94	0.00
19 T	Methyl tert-butyl Ether	1.114	1.180	-5.9	93	0.00
20 T	Methylene Chloride	0.736	0.599	18.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.574	1.5	90	0.00
22 T	Diisopropyl ether	1.633	1.717	-5.1	92	0.00
23 T	Vinyl Acetate	0.908	0.993	-9.4	93	0.00
24 P	1,1-Dichloroethane	1.036	1.026	1.0	91	0.00
25 T	2-Butanone	0.141	0.142	-0.7	92	0.00
26 T	2,2-Dichloropropane	0.958	0.839	12.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.639	-0.2	89	0.00
28 T	Bromochloromethane	0.387	0.418	-8.0	101	0.00
29 T	Tetrahydrofuran	0.087	0.094	-8.0	95	0.00
30 C	Chloroform	1.103	1.107	-0.4#	92	0.00
31 T	Cyclohexane	0.942	0.856	9.1	85	0.00
32 T	1,1,1-Trichloroethane	1.009	0.957	5.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.554	-3.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.307	0.316	-2.9	96	0.00
36 T	1,1-Dichloropropene	0.514	0.475	7.6	87	0.00
37 T	Ethyl Acetate	0.195	0.193	1.0	90	0.00
38 T	Carbon Tetrachloride	0.546	0.505	7.5	87	0.00
39 T	Methylcyclohexane	0.588	0.545	7.3	84	0.00
40 TM	Benzene	1.391	1.368	1.7	92	0.00
41 T	Methacrylonitrile	0.103	0.108	-4.9	97	0.00
42 TM	1,2-Dichloroethane	0.431	0.423	1.9	92	0.00
43 T	Isopropyl Acetate	0.366	0.378	-3.3	95	0.00
44 TM	Trichloroethene	0.372	0.366	1.6	93	0.00
45 C	1,2-Dichloropropane	0.344	0.350	-1.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.195	-3.2	96	0.00
47 T	Bromodichloromethane	0.515	0.513	0.4	93	0.00
48 T	Methyl methacrylate	0.186	0.182	2.2	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.092	1.131	-3.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.200	-5.8	96	0.00
52 CM	Toluene	0.891	0.900	-1.0#	92	0.00
53 T	t-1,3-Dichloropropene	0.460	0.471	-2.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.555	-1.6	92	0.00
55 T	1,1,2-Trichloroethane	0.249	0.262	-5.2	101	0.00
56 T	Ethyl methacrylate	0.283	0.313	-10.6	95	0.00
57 T	1,3-Dichloropropane	0.437	0.447	-2.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.129	-4.0	100	0.00
59 T	2-Hexanone	0.127	0.134	-5.5	93	0.00
60 T	Dibromochloromethane	0.325	0.331	-1.8	93	0.00
61 T	1,2-Dibromoethane	0.239	0.249	-4.2	97	0.00
62 S	4-Bromofluorobenzene	0.377	0.392	-4.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.341	0.316	7.3	92	0.00
65 PM	Chlorobenzene	1.035	0.995	3.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.376	1.6	95	0.00
67 C	Ethyl Benzene	1.875	1.843	1.7#	91	0.00
68 T	m/p-Xylenes	0.709	0.703	0.8	93	0.00
69 T	o-Xylene	0.626	0.633	-1.1	94	0.00
70 T	Styrene	1.102	1.128	-2.4	94	0.00
71 P	Bromoform	0.192	0.194	-1.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.733	3.698	0.9	90	0.00
74 T	N-amyl acetate	0.787	0.815	-3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.644	-1.6	100	0.00
76 T	1,2,3-Trichloropropane	0.428	0.478	-11.7	110	0.00
77 T	Bromobenzene	0.860	0.838	2.6	94	0.00
78 T	n-propylbenzene	4.550	4.417	2.9	89	0.00
79 T	2-Chlorotoluene	2.573	2.517	2.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.150	0.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.190	4.0	91	0.00
82 T	4-Chlorotoluene	2.720	2.678	1.5	93	0.00
83 T	tert-Butylbenzene	2.601	2.595	0.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.154	3.164	-0.3	92	0.00
85 T	sec-Butylbenzene	3.729	3.610	3.2	89	0.00
86 T	p-Isopropyltoluene	3.390	3.346	1.3	90	0.00
87 T	1,3-Dichlorobenzene	1.651	1.621	1.8	93	0.00
88 T	1,4-Dichlorobenzene	1.644	1.591	3.2	94	0.00
89 T	n-Butylbenzene	3.224	3.110	3.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.696	0.682	2.0	93	0.00
91 T	1,2-Dichlorobenzene	1.414	1.390	1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.102	1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.862	-0.8	90	0.00
94 T	Hexachlorobutadiene	0.515	0.487	5.4	87	0.00
95 T	Naphthalene	1.495	1.629	-9.0	96	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.769	-2.9	94	0.00

(#) = Out of Range

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