

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112420\
 Data File : VD067779.D
 Acq On : 24 Nov 2020 20:19
 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: Nov 25 03:19:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.435	0.431	0.9	85	0.00
3 P	Chloromethane	0.242	0.254	-5.0	94	0.00
4 C	Vinyl Chloride	0.304	0.298	2.0#	89	0.00
5 T	Bromomethane	0.259	0.271	-4.6	98	0.00
6 T	Chloroethane	0.202	0.190	5.9	87	0.00
7 T	Trichlorofluoromethane	0.926	0.876	5.4	84	0.00
8 T	Diethyl Ether	0.187	0.176	5.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.405	8.8	84	0.00
10 T	Methyl Iodide	0.454	0.457	-0.7	83	0.00
11 T	Tert butyl alcohol	0.035	0.027	22.9	100	0.00
12 CM	1,1-Dichloroethene	0.410	0.393	4.1#	88	0.00
13 T	Acrolein	0.020	0.019	5.0	90	0.00
14 T	Allyl chloride	0.397	0.394	0.8	88	0.00
15 T	Acrylonitrile	0.065	0.066	-1.5	92	0.00
16 T	Acetone	0.063	0.058	7.9	83	0.00
17 T	Carbon Disulfide	1.187	1.143	3.7	86	0.00
18 T	Methyl Acetate	0.126	0.124	1.6	92	0.00
19 T	Methyl tert-butyl Ether	0.877	0.881	-0.5	90	0.00
20 T	Methylene Chloride	0.630	0.469	25.6#	88	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.467	0.0	91	0.00
22 T	Diisopropyl ether	0.783	0.818	-4.5	90	0.00
23 T	Vinyl Acetate	0.442	0.471	-6.6	91	0.00
24 P	1,1-Dichloroethane	0.664	0.677	-2.0	91	0.00
25 T	2-Butanone	0.070	0.070	0.0	94	0.00
26 T	2,2-Dichloropropane	0.783	0.731	6.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.497	0.518	-4.2	94	0.00
28 T	Bromochloromethane	0.213	0.231	-8.5	96	0.00
29 T	Tetrahydrofuran	0.040	0.041	-2.5	89	0.00
30 C	Chloroform	0.868	0.888	-2.3#	94	0.00
31 T	Cyclohexane	0.588	0.507	13.8	81	0.00
32 T	1,1,1-Trichloroethane	0.920	0.879	4.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.550	-13.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.318	0.340	-6.9	98	0.00
36 T	1,1-Dichloropropene	0.429	0.400	6.8	88	0.00
37 T	Ethyl Acetate	0.115	0.109	5.2	88	-0.01
38 T	Carbon Tetrachloride	0.622	0.556	10.6	84	0.00
39 T	Methylcyclohexane	0.508	0.464	8.7	83	0.00
40 TM	Benzene	1.178	1.124	4.6	90	0.00
41 T	Methacrylonitrile	0.059	0.059	0.0	88	0.00
42 TM	1,2-Dichloroethane	0.400	0.386	3.5	93	0.00
43 T	Isopropyl Acetate	0.230	0.219	4.8	90	0.00
44 TM	Trichloroethene	0.391	0.370	5.4	90	0.00
45 C	1,2-Dichloropropane	0.242	0.233	3.7#	94	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.160	3.0	93	0.00
47 T	Bromodichloromethane	0.458	0.448	2.2	92	0.00
48 T	Methyl methacrylate	0.115	0.106	7.8	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	-0.01
50 S	Toluene-d8	1.163	1.252	-7.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.108	0.105	2.8	91	0.00
52 CM	Toluene	0.799	0.785	1.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.400	0.393	1.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.453	0.432	4.6	92	0.00
55 T	1,1,2-Trichloroethane	0.221	0.218	1.4	95	0.00
56 T	Ethyl methacrylate	0.229	0.231	-0.9	94	0.00
57 T	1,3-Dichloropropane	0.348	0.341	2.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.127	-18.7	102	0.00
59 T	2-Hexanone	0.077	0.074	3.9	91	0.00
60 T	Dibromochloromethane	0.337	0.341	-1.2	97	0.00
61 T	1,2-Dibromoethane	0.218	0.212	2.8	93	0.00
62 S	4-Bromofluorobenzene	0.398	0.420	-5.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.388	0.350	9.8	89	0.00
65 PM	Chlorobenzene	0.983	0.955	2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.396	0.5	96	0.00
67 C	Ethyl Benzene	1.697	1.650	2.8#	91	0.00
68 T	m/p-Xylenes	0.660	0.641	2.9	92	0.00
69 T	o-Xylene	0.601	0.581	3.3	90	0.00
70 T	Styrene	1.024	1.015	0.9	93	0.00
71 P	Bromoform	0.216	0.210	2.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.290	3.181	3.3	90	0.00
74 T	N-amyl acetate	0.434	0.400	7.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.442	0.418	5.4	97	0.00
76 T	1,2,3-Trichloropropane	0.348	0.311	10.6	89	0.00
77 T	Bromobenzene	0.824	0.779	5.5	92	0.00
78 T	n-propylbenzene	3.660	3.427	6.4	87	0.00
79 T	2-Chlorotoluene	2.167	2.086	3.7	91	0.00
80 T	1,3,5-Trimethylbenzene	2.861	2.764	3.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.145	2.7	94	0.00
82 T	4-Chlorotoluene	2.309	2.211	4.2	91	0.00
83 T	tert-Butylbenzene	2.459	2.253	8.4	84	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.728	4.5	89	0.00
85 T	sec-Butylbenzene	3.230	2.998	7.2	87	0.00
86 T	p-Isopropyltoluene	3.129	2.949	5.8	88	0.00
87 T	1,3-Dichlorobenzene	1.594	1.496	6.1	94	0.00
88 T	1,4-Dichlorobenzene	1.579	1.455	7.9	90	0.00
89 T	n-Butylbenzene	2.681	2.400	10.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.539	9.6	88	0.00
91 T	1,2-Dichlorobenzene	1.373	1.283	6.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.085	10.5	90	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.897	7.7	87	0.00
94 T	Hexachlorobutadiene	0.621	0.565	9.0	87	0.00
95 T	Naphthalene	1.573	1.482	5.8	89	0.00
96 T	1,2,3-Trichlorobenzene	0.828	0.776	6.3	88	0.00

(#) = Out of Range

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