

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071020\
 Data File : VD065943.D
 Acq On : 10 Jul 2020 11:30
 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: Jul 11 04:34:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	93	0.00
2 T	Dichlorodifluoromethane	0.445	0.369	17.1	85	0.00
3 P	Chloromethane	0.441	0.352	20.2#	83	0.00
4 C	Vinyl Chloride	0.405	0.342	15.6#	84	0.00
5 T	Bromomethane	0.256	0.218	14.8	84	0.00
6 T	Chloroethane	0.242	0.207	14.5	83	0.00
7 T	Trichlorofluoromethane	0.867	0.794	8.4	90	0.00
8 T	Diethyl Ether	0.238	0.226	5.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.479	7.7	88	0.00
10 T	Methyl Iodide	0.493	0.524	-6.3	92	0.00
11 T	Tert butyl alcohol	0.032	0.027	15.6	95	-0.01
12 CM	1,1-Dichloroethene	0.485	0.453	6.6#	90	0.00
13 T	Acrolein	0.026	0.027	-3.8	119	0.00
14 T	Allyl chloride	0.821	0.754	8.2	86	-0.01
15 T	Acrylonitrile	0.104	0.106	-1.9	96	0.00
16 T	Acetone	0.104	0.124	-19.2	119	0.00
17 T	Carbon Disulfide	1.544	1.385	10.3	87	0.00
18 T	Methyl Acetate	0.243	0.235	3.3	97	0.00
19 T	Methyl tert-butyl Ether	1.026	1.037	-1.1	95	0.00
20 T	Methylene Chloride	0.738	0.520	29.5#	82	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.506	7.2	87	0.00
22 T	Diisopropyl ether	1.543	1.468	4.9	87	0.00
23 T	Vinyl Acetate	0.881	0.877	0.5	91	0.00
24 P	1,1-Dichloroethane	0.920	0.868	5.7	89	0.00
25 T	2-Butanone	0.137	0.143	-4.4	100	0.00
26 T	2,2-Dichloropropane	0.805	0.778	3.4	92	-0.01
27 T	cis-1,2-Dichloroethene	0.586	0.556	5.1	89	0.00
28 T	Bromochloromethane	0.348	0.314	9.8	90	0.00
29 T	Tetrahydrofuran	0.087	0.086	1.1	95	0.00
30 C	Chloroform	0.933	0.883	5.4#	90	0.00
31 T	Cyclohexane	0.905	0.820	9.4	90	0.00
32 T	1,1,1-Trichloroethane	0.851	0.817	4.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.443	0.396	10.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.308	0.297	3.6	86	0.00
36 T	1,1-Dichloropropene	0.494	0.490	0.8	92	0.00
37 T	Ethyl Acetate	0.207	0.209	-1.0	100	0.00
38 T	Carbon Tetrachloride	0.529	0.520	1.7	91	0.00
39 T	Methylcyclohexane	0.606	0.602	0.7	90	0.00
40 TM	Benzene	1.364	1.341	1.7	88	0.00
41 T	Methacrylonitrile	0.120	0.119	0.8	89	0.00
42 TM	1,2-Dichloroethane	0.386	0.378	2.1	89	0.00
43 T	Isopropyl Acetate	0.385	0.400	-3.9	94	0.00
44 TM	Trichloroethene	0.401	0.399	0.5	92	0.00
45 C	1,2-Dichloropropane	0.339	0.338	0.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.180	-2.3	93	0.00
47 T	Bromodichloromethane	0.473	0.471	0.4	90	0.00
48 T	Methyl methacrylate	0.194	0.202	-4.1	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	-0.01
50 S	Toluene-d8	1.125	1.076	4.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.205	-5.1	97	0.00
52 CM	Toluene	0.868	0.894	-3.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.445	0.464	-4.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.541	-0.7	91	0.00
55 T	1,1,2-Trichloroethane	0.243	0.254	-4.5	96	0.00
56 T	Ethyl methacrylate	0.297	0.318	-7.1	94	0.00
57 T	1,3-Dichloropropane	0.425	0.434	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.139	3.5	90	0.00
59 T	2-Hexanone	0.134	0.150	-11.9	102	0.00
60 T	Dibromochloromethane	0.332	0.339	-2.1	93	0.00
61 T	1,2-Dibromoethane	0.242	0.248	-2.5	94	0.00
62 S	4-Bromofluorobenzene	0.386	0.377	2.3	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.364	0.364	0.0	94	0.00
65 PM	Chlorobenzene	1.008	0.995	1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.374	0.8	91	0.00
67 C	Ethyl Benzene	1.790	1.777	0.7#	90	0.00
68 T	m/p-Xylenes	0.680	0.685	-0.7	90	0.00
69 T	o-Xylene	0.620	0.627	-1.1	90	0.00
70 T	Styrene	1.069	1.096	-2.5	90	0.00
71 P	Bromoform	0.213	0.215	-0.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.490	3.563	-2.1	90	0.00
74 T	N-amyl acetate	0.783	0.815	-4.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.579	0.591	-2.1	95	0.00
76 T	1,2,3-Trichloropropane	0.419	0.397	5.3	91	0.00
77 T	Bromobenzene	0.846	0.861	-1.8	92	0.00
78 T	n-propylbenzene	4.091	4.135	-1.1	90	0.00
79 T	2-Chlorotoluene	2.321	2.324	-0.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.902	-1.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.213	-9.2	100	0.00
82 T	4-Chlorotoluene	2.435	2.406	1.2	90	0.00
83 T	tert-Butylbenzene	2.432	2.536	-4.3	92	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.883	-1.5	91	0.00
85 T	sec-Butylbenzene	3.446	3.506	-1.7	90	0.00
86 T	p-Isopropyltoluene	3.152	3.257	-3.3	91	0.00
87 T	1,3-Dichlorobenzene	1.584	1.600	-1.0	92	0.00
88 T	1,4-Dichlorobenzene	1.580	1.585	-0.3	91	0.00
89 T	n-Butylbenzene	2.960	3.029	-2.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.636	0.635	0.2	90	0.00
91 T	1,2-Dichlorobenzene	1.384	1.406	-1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.098	-1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.055	-6.9	97	0.00
94 T	Hexachlorobutadiene	0.597	0.630	-5.5	94	0.00
95 T	Naphthalene	1.655	1.780	-7.6	98	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.905	-6.3	97	0.00

(#) = Out of Range

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