

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070720\
 Data File : VD065933.D
 Acq On : 07 Jul 2020 20:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 10:11:26 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	92	0.00
2 T	Dichlorodifluoromethane	0.445	0.359	19.3	82	0.00
3 P	Chloromethane	0.441	0.368	16.6	86	0.00
4 C	Vinyl Chloride	0.405	0.341	15.8#	83	0.00
5 T	Bromomethane	0.256	0.226	11.7	87	0.00
6 T	Chloroethane	0.242	0.214	11.6	85	0.00
7 T	Trichlorofluoromethane	0.867	0.767	11.5	86	0.00
8 T	Diethyl Ether	0.238	0.237	0.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.466	10.2	85	0.00
10 T	Methyl Iodide	0.493	0.504	-2.2	88	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	107	0.00
12 CM	1,1-Dichloroethene	0.485	0.445	8.2#	88	0.00
13 T	Acrolein	0.026	0.020	23.1#	89	0.00
14 T	Allyl chloride	0.821	0.794	3.3	90	0.00
15 T	Acrylonitrile	0.104	0.110	-5.8	99	0.00
16 T	Acetone	0.104	0.087	16.3	83	0.00
17 T	Carbon Disulfide	1.544	1.414	8.4	88	0.00
18 T	Methyl Acetate	0.243	0.241	0.8	99	0.00
19 T	Methyl tert-butyl Ether	1.026	1.075	-4.8	97	0.00
20 T	Methylene Chloride	0.738	0.583	21.0#	91	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.532	2.4	91	0.00
22 T	Diisopropyl ether	1.543	1.592	-3.2	94	0.00
23 T	Vinyl Acetate	0.881	0.920	-4.4	95	0.00
24 P	1,1-Dichloroethane	0.920	0.903	1.8	92	0.00
25 T	2-Butanone	0.137	0.134	2.2	92	0.00
26 T	2,2-Dichloropropane	0.805	0.717	10.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.586	0.579	1.2	92	0.00
28 T	Bromochloromethane	0.348	0.321	7.8	91	0.00
29 T	Tetrahydrofuran	0.087	0.090	-3.4	98	0.00
30 C	Chloroform	0.933	0.909	2.6#	92	0.00
31 T	Cyclohexane	0.905	0.798	11.8	87	0.00
32 T	1,1,1-Trichloroethane	0.851	0.809	4.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.443	0.426	3.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.308	0.292	5.2	90	0.00
36 T	1,1-Dichloropropene	0.494	0.450	8.9	90	0.00
37 T	Ethyl Acetate	0.207	0.200	3.4	102	0.00
38 T	Carbon Tetrachloride	0.529	0.478	9.6	89	0.00
39 T	Methylcyclohexane	0.606	0.544	10.2	86	0.00
40 TM	Benzene	1.364	1.315	3.6	92	0.00
41 T	Methacrylonitrile	0.120	0.140	-16.7	111	0.00
42 TM	1,2-Dichloroethane	0.386	0.372	3.6	93	0.00
43 T	Isopropyl Acetate	0.385	0.387	-0.5	97	0.00
44 TM	Trichloroethene	0.401	0.366	8.7	89	0.00
45 C	1,2-Dichloropropane	0.339	0.330	2.7#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.173	1.7	95	0.00
47 T	Bromodichloromethane	0.473	0.464	1.9	94	0.00
48 T	Methyl methacrylate	0.194	0.204	-5.2	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.125	1.051	6.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.197	-1.0	100	0.00
52 CM	Toluene	0.868	0.834	3.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.445	0.435	2.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.521	3.0	93	0.00
55 T	1,1,2-Trichloroethane	0.243	0.242	0.4	97	0.00
56 T	Ethyl methacrylate	0.297	0.309	-4.0	97	0.00
57 T	1,3-Dichloropropane	0.425	0.421	0.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.139	3.5	95	0.00
59 T	2-Hexanone	0.134	0.133	0.7	96	0.00
60 T	Dibromochloromethane	0.332	0.332	0.0	97	0.00
61 T	1,2-Dibromoethane	0.242	0.236	2.5	96	0.00
62 S	4-Bromofluorobenzene	0.386	0.371	3.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.364	0.336	7.7	91	0.00
65 PM	Chlorobenzene	1.008	0.978	3.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.366	2.9	94	0.00
67 C	Ethyl Benzene	1.790	1.698	5.1#	90	0.00
68 T	m/p-Xylenes	0.680	0.656	3.5	91	0.00
69 T	o-Xylene	0.620	0.613	1.1	93	0.00
70 T	Styrene	1.069	1.060	0.8	92	0.00
71 P	Bromoform	0.213	0.207	2.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.490	3.391	2.8	89	0.00
74 T	N-amyl acetate	0.783	0.805	-2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.579	0.580	-0.2	97	0.00
76 T	1,2,3-Trichloropropane	0.419	0.399	4.8	95	0.00
77 T	Bromobenzene	0.846	0.846	0.0	94	0.00
78 T	n-propylbenzene	4.091	3.943	3.6	89	0.00
79 T	2-Chlorotoluene	2.321	2.287	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.811	1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.198	-1.5	96	0.00
82 T	4-Chlorotoluene	2.435	2.332	4.2	90	0.00
83 T	tert-Butylbenzene	2.432	2.402	1.2	90	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.775	2.3	91	0.00
85 T	sec-Butylbenzene	3.446	3.355	2.6	90	0.00
86 T	p-Isopropyltoluene	3.152	3.074	2.5	89	0.00
87 T	1,3-Dichlorobenzene	1.584	1.557	1.7	93	0.00
88 T	1,4-Dichlorobenzene	1.580	1.537	2.7	92	0.00
89 T	n-Butylbenzene	2.960	2.820	4.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.636	0.612	3.8	90	0.00
91 T	1,2-Dichlorobenzene	1.384	1.368	1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.092	5.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.987	0.953	3.4	91	0.00
94 T	Hexachlorobutadiene	0.597	0.561	6.0	86	0.00
95 T	Naphthalene	1.655	1.699	-2.7	97	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.841	1.2	93	0.00

(#) = Out of Range

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