

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072220\
 Data File : VD065993.D
 Acq On : 22 Jul 2020 10:02
 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 22 15:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 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	97	0.00
2 T	Dichlorodifluoromethane	0.379	0.351	7.4	97	0.00
3 P	Chloromethane	0.310	0.280	9.7	92	0.00
4 C	Vinyl Chloride	0.295	0.288	2.4#	97	0.00
5 T	Bromomethane	0.234	0.201	14.1	85	0.00
6 T	Chloroethane	0.176	0.176	0.0	95	0.00
7 T	Trichlorofluoromethane	0.717	0.724	-1.0	98	0.00
8 T	Diethyl Ether	0.198	0.188	5.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.437	-0.9	98	0.00
10 T	Methyl Iodide	0.324	0.442	-36.4#	115	0.00
11 T	Tert butyl alcohol	0.033	0.022	33.3#	81	-0.02
12 CM	1,1-Dichloroethene	0.413	0.416	-0.7#	97	0.00
13 T	Acrolein	0.034	0.033	2.9	105	0.00
14 T	Allyl chloride	0.646	0.642	0.6	93	0.00
15 T	Acrylonitrile	0.085	0.082	3.5	93	0.00
16 T	Acetone	0.082	0.095	-15.9	107	0.00
17 T	Carbon Disulfide	1.341	1.305	2.7	94	0.00
18 T	Methyl Acetate	0.192	0.174	9.4	93	0.00
19 T	Methyl tert-butyl Ether	0.849	0.841	0.9	95	0.00
20 T	Methylene Chloride	0.521	0.461	11.5	97	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.468	-0.2	97	0.00
22 T	Diisopropyl ether	1.228	1.243	-1.2	95	0.00
23 T	Vinyl Acetate	0.692	0.714	-3.2	95	0.00
24 P	1,1-Dichloroethane	0.744	0.744	0.0	95	0.00
25 T	2-Butanone	0.109	0.112	-2.8	97	0.00
26 T	2,2-Dichloropropane	0.669	0.688	-2.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.490	1.0	94	0.00
28 T	Bromochloromethane	0.316	0.329	-4.1	109	0.00
29 T	Tetrahydrofuran	0.067	0.065	3.0	92	0.00
30 C	Chloroform	0.778	0.766	1.5#	95	0.00
31 T	Cyclohexane	0.732	0.715	2.3	96	0.00
32 T	1,1,1-Trichloroethane	0.720	0.714	0.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.410	-0.7	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.303	0.311	-2.6	114	0.00
36 T	1,1-Dichloropropene	0.427	0.441	-3.3	97	0.00
37 T	Ethyl Acetate	0.163	0.161	1.2	95	0.00
38 T	Carbon Tetrachloride	0.463	0.487	-5.2	99	0.00
39 T	Methylcyclohexane	0.517	0.566	-9.5	99	0.00
40 TM	Benzene	1.194	1.212	-1.5	95	0.00
41 T	Methacrylonitrile	0.093	0.086	7.5	85	-0.01
42 TM	1,2-Dichloroethane	0.327	0.326	0.3	95	0.00
43 T	Isopropyl Acetate	0.318	0.313	1.6	92	0.00
44 TM	Trichloroethene	0.361	0.360	0.3	94	0.00
45 C	1,2-Dichloropropane	0.289	0.292	-1.0#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.154	1.3	93	0.00
47 T	Bromodichloromethane	0.412	0.419	-1.7	96	0.00
48 T	Methyl methacrylate	0.161	0.168	-4.3	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	85	-0.01
50 S	Toluene-d8	1.130	1.221	-8.1	114	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.161	-0.6	93	0.00
52 CM	Toluene	0.779	0.799	-2.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.383	0.391	-2.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.470	-1.1	94	0.00
55 T	1,1,2-Trichloroethane	0.221	0.215	2.7	93	0.00
56 T	Ethyl methacrylate	0.257	0.267	-3.9	92	0.00
57 T	1,3-Dichloropropane	0.365	0.369	-1.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.136	-10.6	119	0.00
59 T	2-Hexanone	0.111	0.118	-6.3	96	0.00
60 T	Dibromochloromethane	0.298	0.295	1.0	95	0.00
61 T	1,2-Dibromoethane	0.213	0.211	0.9	94	0.00
62 S	4-Bromofluorobenzene	0.392	0.402	-2.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.339	0.350	-3.2	97	0.00
65 PM	Chlorobenzene	0.915	0.921	-0.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.346	-2.4	95	0.00
67 C	Ethyl Benzene	1.575	1.657	-5.2#	98	0.00
68 T	m/p-Xylenes	0.606	0.648	-6.9	98	0.00
69 T	o-Xylene	0.551	0.583	-5.8	96	0.00
70 T	Styrene	0.946	1.008	-6.6	97	0.00
71 P	Bromoform	0.198	0.195	1.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.025	3.217	-6.3	97	0.00
74 T	N-amyl acetate	0.627	0.653	-4.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.488	2.4	94	0.00
76 T	1,2,3-Trichloropropane	0.376	0.368	2.1	97	0.00
77 T	Bromobenzene	0.773	0.790	-2.2	98	0.00
78 T	n-propylbenzene	3.511	3.780	-7.7	98	0.00
79 T	2-Chlorotoluene	2.006	2.076	-3.5	96	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.703	-8.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.170	-3.7	99	0.00
82 T	4-Chlorotoluene	2.117	2.204	-4.1	97	0.00
83 T	tert-Butylbenzene	2.175	2.379	-9.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.664	-8.6	100	0.00
85 T	sec-Butylbenzene	2.996	3.284	-9.6	100	0.00
86 T	p-Isopropyltoluene	2.722	3.016	-10.8	100	0.00
87 T	1,3-Dichlorobenzene	1.436	1.468	-2.2	98	0.00
88 T	1,4-Dichlorobenzene	1.451	1.489	-2.6	99	0.00
89 T	n-Butylbenzene	2.531	2.800	-10.6	101	0.00

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90 T	Hexachloroethane	0.563	0.588	-4.4	100	0.00
91 T	1,2-Dichlorobenzene	1.244	1.272	-2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.081	1.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.962	-7.7	102	0.00
94 T	Hexachlorobutadiene	0.552	0.597	-8.2	102	0.00
95 T	Naphthalene	1.425	1.497	-5.1	97	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.805	-3.7	98	0.00

(#) = Out of Range

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