

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072320\
 Data File : VD066015.D
 Acq On : 23 Jul 2020 10:44
 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 24 03:32:50 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	90	0.00
2 T	Dichlorodifluoromethane	0.379	0.356	6.1	91	0.00
3 P	Chloromethane	0.310	0.292	5.8	89	0.00
4 C	Vinyl Chloride	0.295	0.302	-2.4#	94	0.00
5 T	Bromomethane	0.234	0.206	12.0	81	0.00
6 T	Chloroethane	0.176	0.178	-1.1	89	0.00
7 T	Trichlorofluoromethane	0.717	0.734	-2.4	92	0.00
8 T	Diethyl Ether	0.198	0.192	3.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.438	-1.2	91	0.00
10 T	Methyl Iodide	0.324	0.496	-53.1#	119	0.00
11 T	Tert butyl alcohol	0.033	0.023	30.3#	78	-0.02
12 CM	1,1-Dichloroethene	0.413	0.425	-2.9#	92	0.00
13 T	Acrolein	0.034	0.033	2.9	100	0.00
14 T	Allyl chloride	0.646	0.645	0.2	87	0.00
15 T	Acrylonitrile	0.085	0.082	3.5	86	-0.01
16 T	Acetone	0.082	0.094	-14.6	99	0.00
17 T	Carbon Disulfide	1.341	1.301	3.0	87	0.00
18 T	Methyl Acetate	0.192	0.177	7.8	87	0.00
19 T	Methyl tert-butyl Ether	0.849	0.863	-1.6	90	0.00
20 T	Methylene Chloride	0.521	0.465	10.7	91	-0.01
21 T	trans-1,2-Dichloroethene	0.467	0.469	-0.4	90	0.00
22 T	Diisopropyl ether	1.228	1.252	-2.0	88	0.00
23 T	Vinyl Acetate	0.692	0.718	-3.8	89	0.00
24 P	1,1-Dichloroethane	0.744	0.762	-2.4	90	0.00
25 T	2-Butanone	0.109	0.109	0.0	88	0.00
26 T	2,2-Dichloropropane	0.669	0.694	-3.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.492	0.6	88	0.00
28 T	Bromochloromethane	0.316	0.335	-6.0	103	0.00
29 T	Tetrahydrofuran	0.067	0.066	1.5	86	0.00
30 C	Chloroform	0.778	0.790	-1.5#	91	0.00
31 T	Cyclohexane	0.732	0.708	3.3	88	0.00
32 T	1,1,1-Trichloroethane	0.720	0.753	-4.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.407	0.392	3.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.303	0.296	2.3	100	0.00
36 T	1,1-Dichloropropene	0.427	0.449	-5.2	91	0.00
37 T	Ethyl Acetate	0.163	0.168	-3.1	91	0.00
38 T	Carbon Tetrachloride	0.463	0.493	-6.5	92	0.00
39 T	Methylcyclohexane	0.517	0.565	-9.3	91	0.00
40 TM	Benzene	1.194	1.259	-5.4	91	0.00
41 T	Methacrylonitrile	0.093	0.122	-31.2#	111	0.00
42 TM	1,2-Dichloroethane	0.327	0.339	-3.7	91	0.00
43 T	Isopropyl Acetate	0.318	0.323	-1.6	88	0.00
44 TM	Trichloroethene	0.361	0.383	-6.1	93	0.00
45 C	1,2-Dichloropropane	0.289	0.295	-2.1#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.156	0.162	-3.8	90	0.00
47 T	Bromodichloromethane	0.412	0.427	-3.6	91	0.00
48 T	Methyl methacrylate	0.161	0.170	-5.6	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.130	1.137	-0.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.166	-3.8	88	0.00
52 CM	Toluene	0.779	0.839	-7.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.383	0.414	-8.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.465	0.490	-5.4	90	0.00
55 T	1,1,2-Trichloroethane	0.221	0.229	-3.6	91	0.00
56 T	Ethyl methacrylate	0.257	0.277	-7.8	88	0.00
57 T	1,3-Dichloropropane	0.365	0.391	-7.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.121	1.6	97	0.00
59 T	2-Hexanone	0.111	0.119	-7.2	89	0.00
60 T	Dibromochloromethane	0.298	0.319	-7.0	94	0.00
61 T	1,2-Dibromoethane	0.213	0.222	-4.2	90	0.00
62 S	4-Bromofluorobenzene	0.392	0.396	-1.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.339	0.368	-8.6	94	0.00
65 PM	Chlorobenzene	0.915	0.978	-6.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.368	-8.9	93	0.00
67 C	Ethyl Benzene	1.575	1.739	-10.4#	94	0.00
68 T	m/p-Xylenes	0.606	0.673	-11.1	93	0.00
69 T	o-Xylene	0.551	0.614	-11.4	93	0.00
70 T	Styrene	0.946	1.051	-11.1	92	0.00
71 P	Bromoform	0.198	0.214	-8.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.025	3.296	-9.0	94	0.00
74 T	N-amyl acetate	0.627	0.668	-6.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.500	0.513	-2.6	93	0.00
76 T	1,2,3-Trichloropropane	0.376	0.320	14.9	80	0.00
77 T	Bromobenzene	0.773	0.825	-6.7	96	0.00
78 T	n-propylbenzene	3.511	3.848	-9.6	94	0.00
79 T	2-Chlorotoluene	2.006	2.154	-7.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.486	2.742	-10.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.164	0.170	-3.7	93	0.00
82 T	4-Chlorotoluene	2.117	2.288	-8.1	95	0.00
83 T	tert-Butylbenzene	2.175	2.422	-11.4	95	0.00
84 T	1,2,4-Trimethylbenzene	2.452	2.713	-10.6	96	0.00
85 T	sec-Butylbenzene	2.996	3.333	-11.2	96	0.00
86 T	p-Isopropyltoluene	2.722	3.077	-13.0	96	0.00
87 T	1,3-Dichlorobenzene	1.436	1.531	-6.6	96	0.00
88 T	1,4-Dichlorobenzene	1.451	1.531	-5.5	96	0.00
89 T	n-Butylbenzene	2.531	2.851	-12.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.589	-4.6	95	0.00
91 T	1,2-Dichlorobenzene	1.244	1.319	-6.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.084	-2.4	95	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.986	-10.4	99	0.00
94 T	Hexachlorobutadiene	0.552	0.611	-10.7	98	0.00
95 T	Naphthalene	1.425	1.594	-11.9	97	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.851	-9.7	98	0.00

(#) = Out of Range

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