

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082420\
 Data File : VD066392.D
 Acq On : 24 Aug 2020 20:21
 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: Aug 25 05:11:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 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	0.425	0.348	18.1	82	0.00
3 P	Chloromethane	0.301	0.308	-2.3	103	0.00
4 C	Vinyl Chloride	0.324	0.307	5.2#	93	0.00
5 T	Bromomethane	0.242	0.235	2.9	96	0.00
6 T	Chloroethane	0.207	0.206	0.5	97	0.00
7 T	Trichlorofluoromethane	0.880	0.796	9.5	88	-0.01
8 T	Diethyl Ether	0.197	0.221	-12.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.406	6.5	91	-0.01
10 T	Methyl Iodide	0.495	0.466	5.9	84	-0.01
11 T	Tert butyl alcohol	0.037	0.034	8.1	114	0.01
12 CM	1,1-Dichloroethene	0.408	0.411	-0.7#	96	0.00
13 T	Acrolein	0.022	0.021	4.5	91	0.00
14 T	Allyl chloride	0.544	0.587	-7.9	101	0.00
15 T	Acrylonitrile	0.079	0.092	-16.5	110	0.00
16 T	Acetone	0.088	0.076	13.6	81	0.00
17 T	Carbon Disulfide	1.235	1.246	-0.9	96	0.00
18 T	Methyl Acetate	0.166	0.200	-20.5#	116	0.00
19 T	Methyl tert-butyl Ether	0.981	1.118	-14.0	105	0.00
20 T	Methylene Chloride	0.605	0.505	16.5	99	-0.01
21 T	trans-1,2-Dichloroethene	0.474	0.494	-4.2	101	0.00
22 T	Diisopropyl ether	1.053	1.193	-13.3	104	0.00
23 T	Vinyl Acetate	0.652	0.740	-13.5	102	0.00
24 P	1,1-Dichloroethane	0.744	0.813	-9.3	105	0.00
25 T	2-Butanone	0.100	0.109	-9.0	103	0.00
26 T	2,2-Dichloropropane	0.798	0.713	10.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.568	-11.8	106	0.00
28 T	Bromochloromethane	0.256	0.316	-23.4#	112	0.00
29 T	Tetrahydrofuran	0.057	0.065	-14.0	106	0.00
30 C	Chloroform	0.861	0.919	-6.7#	100	0.00
31 T	Cyclohexane	0.681	0.613	10.0	91	0.00
32 T	1,1,1-Trichloroethane	0.881	0.891	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.559	-14.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.313	0.335	-7.0	105	0.00
36 T	1,1-Dichloropropene	0.456	0.432	5.3	95	0.00
37 T	Ethyl Acetate	0.155	0.163	-5.2	104	0.00
38 T	Carbon Tetrachloride	0.594	0.543	8.6	91	0.00
39 T	Methylcyclohexane	0.537	0.500	6.9	88	0.00
40 TM	Benzene	1.200	1.236	-3.0	101	0.00
41 T	Methacrylonitrile	0.096	0.101	-5.2	97	-0.02
42 TM	1,2-Dichloroethane	0.423	0.439	-3.8	102	0.00
43 T	Isopropyl Acetate	0.311	0.338	-8.7	106	0.00
44 TM	Trichloroethene	0.390	0.393	-0.8	101	0.00
45 C	1,2-Dichloropropane	0.272	0.283	-4.0#	102	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.185	-9.5	106	0.00
47 T	Bromodichloromethane	0.466	0.500	-7.3	105	0.00
48 T	Methyl methacrylate	0.161	0.170	-5.6	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.144	1.245	-8.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.167	-10.6	105	0.00
52 CM	Toluene	0.813	0.841	-3.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.442	0.449	-1.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.510	-2.8	99	0.00
55 T	1,1,2-Trichloroethane	0.229	0.246	-7.4	107	0.00
56 T	Ethyl methacrylate	0.265	0.310	-17.0	109	0.00
57 T	1,3-Dichloropropane	0.379	0.407	-7.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.132	-20.0#	112	0.00
59 T	2-Hexanone	0.106	0.117	-10.4	101	0.00
60 T	Dibromochloromethane	0.346	0.367	-6.1	106	0.00
61 T	1,2-Dibromoethane	0.226	0.248	-9.7	110	0.00
62 S	4-Bromofluorobenzene	0.406	0.447	-10.1	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.379	0.378	0.3	103	0.00
65 PM	Chlorobenzene	0.995	0.994	0.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.404	0.7	104	0.00
67 C	Ethyl Benzene	1.751	1.714	2.1#	98	0.00
68 T	m/p-Xylenes	0.667	0.640	4.0	96	0.00
69 T	o-Xylene	0.621	0.616	0.8	103	0.00
70 T	Styrene	1.066	1.062	0.4	101	0.00
71 P	Bromoform	0.231	0.236	-2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.349	3.444	-2.8	99	0.00
74 T	N-amyl acetate	0.605	0.682	-12.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.513	-7.3	105	0.00
76 T	1,2,3-Trichloropropane	0.352	0.325	7.7	90	0.00
77 T	Bromobenzene	0.850	0.893	-5.1	101	0.00
78 T	n-propylbenzene	3.840	3.827	0.3	97	0.00
79 T	2-Chlorotoluene	2.193	2.272	-3.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.892	2.926	-1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.161	3.0	92	0.00
82 T	4-Chlorotoluene	2.324	2.357	-1.4	98	0.00
83 T	tert-Butylbenzene	2.512	2.552	-1.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.919	-2.7	99	0.00
85 T	sec-Butylbenzene	3.291	3.195	2.9	93	0.00
86 T	p-Isopropyltoluene	3.173	3.105	2.1	94	0.00
87 T	1,3-Dichlorobenzene	1.587	1.597	-0.6	98	0.00
88 T	1,4-Dichlorobenzene	1.593	1.598	-0.3	100	0.00
89 T	n-Butylbenzene	2.800	2.706	3.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.610	2.7	97	0.00
91 T	1,2-Dichlorobenzene	1.366	1.407	-3.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.111	-11.0	113	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.100	-3.1	99	0.00
94 T	Hexachlorobutadiene	0.663	0.642	3.2	93	0.00
95 T	Naphthalene	1.675	1.893	-13.0	106	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.965	-5.6	100	0.00

(#) = Out of Range

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