

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD083120\
 Data File : VD066474.D
 Acq On : 31 Aug 2020 10:35
 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: Sep 01 01:08:00 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	64	0.00
2 T	Dichlorodifluoromethane	0.425	0.394	7.3	64	0.00
3 P	Chloromethane	0.301	0.246	18.3	57	0.00
4 C	Vinyl Chloride	0.324	0.303	6.5#	63	0.00
5 T	Bromomethane	0.242	0.263	-8.7	74	0.00
6 T	Chloroethane	0.207	0.205	1.0	67	0.00
7 T	Trichlorofluoromethane	0.880	0.945	-7.4	72	0.00
8 T	Diethyl Ether	0.197	0.182	7.6	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.410	5.5	64	0.00
10 T	Methyl Iodide	0.495	0.456	7.9	57	0.00
11 T	Tert butyl alcohol	0.037	0.028	24.3#	66	0.00
12 CM	1,1-Dichloroethene	0.408	0.385	5.6#	62	0.00
13 T	Acrolein	0.022	0.012	45.5#	37#	0.00
14 T	Allyl chloride	0.544	0.445	18.2	53	0.00
15 T	Acrylonitrile	0.079	0.067	15.2	55	0.00
16 T	Acetone	0.088	0.105	-19.3	78	0.00
17 T	Carbon Disulfide	1.235	1.038	16.0	55	0.00
18 T	Methyl Acetate	0.166	0.130	21.7#	52	0.00
19 T	Methyl tert-butyl Ether	0.981	0.995	-1.4	65	0.00
20 T	Methylene Chloride	0.605	0.418	30.9#	56	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.438	7.6	62	0.00
22 T	Diisopropyl ether	1.053	0.904	14.2	54	0.00
23 T	Vinyl Acetate	0.652	0.565	13.3	54	0.00
24 P	1,1-Dichloroethane	0.744	0.679	8.7	60	0.00
25 T	2-Butanone	0.100	0.090	10.0	58	0.00
26 T	2,2-Dichloropropane	0.798	0.861	-7.9	70	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.484	4.7	62	0.00
28 T	Bromochloromethane	0.256	0.226	11.7	56	0.00
29 T	Tetrahydrofuran	0.057	0.043	24.6#	48#	0.00
30 C	Chloroform	0.861	0.899	-4.4#	67	0.00
31 T	Cyclohexane	0.681	0.540	20.7#	55	0.00
32 T	1,1,1-Trichloroethane	0.881	0.973	-10.4	72	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.549	-12.0	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.313	0.319	-1.9	63	0.00
36 T	1,1-Dichloropropene	0.456	0.463	-1.5	64	0.00
37 T	Ethyl Acetate	0.155	0.142	8.4	57	0.00
38 T	Carbon Tetrachloride	0.594	0.711	-19.7	75	0.00
39 T	Methylcyclohexane	0.537	0.540	-0.6	60	0.00
40 TM	Benzene	1.200	1.183	1.4	61	0.00
41 T	Methacrylonitrile	0.096	0.090	6.3	54	-0.02
42 TM	1,2-Dichloroethane	0.423	0.484	-14.4	71	0.00
43 T	Isopropyl Acetate	0.311	0.285	8.4	56	0.00
44 TM	Trichloroethene	0.390	0.401	-2.8	65	0.00
45 C	1,2-Dichloropropane	0.272	0.253	7.0#	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.174	-3.0	63	0.00
47 T	Bromodichloromethane	0.466	0.497	-6.7	66	0.00
48 T	Methyl methacrylate	0.161	0.140	13.0	55	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	55	0.00
50 S	Toluene-d8	1.144	1.203	-5.2	64	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.129	14.6	51	0.00
52 CM	Toluene	0.813	0.819	-0.7#	61	0.00
53 T	t-1,3-Dichloropropene	0.442	0.462	-4.5	63	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.477	3.8	58	0.00
55 T	1,1,2-Trichloroethane	0.229	0.219	4.4	60	0.00
56 T	Ethyl methacrylate	0.265	0.240	9.4	53	0.00
57 T	1,3-Dichloropropane	0.379	0.356	6.1	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.106	3.6	57	0.00
59 T	2-Hexanone	0.106	0.101	4.7	54	0.00
60 T	Dibromochloromethane	0.346	0.352	-1.7	64	0.00
61 T	1,2-Dibromoethane	0.226	0.213	5.8	59	0.00
62 S	4-Bromofluorobenzene	0.406	0.420	-3.4	63	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.379	0.392	-3.4	63	0.00
65 PM	Chlorobenzene	0.995	1.031	-3.6	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.436	-7.1	66	0.00
67 C	Ethyl Benzene	1.751	1.828	-4.4#	62	0.00
68 T	m/p-Xylenes	0.667	0.700	-4.9	62	0.00
69 T	o-Xylene	0.621	0.637	-2.6	63	0.00
70 T	Styrene	1.066	1.136	-6.6	64	0.00
71 P	Bromoform	0.231	0.235	-1.7	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.349	3.593	-7.3	65	0.00
74 T	N-amyl acetate	0.605	0.536	11.4	52	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.402	15.9	52	0.00
76 T	1,2,3-Trichloropropane	0.352	0.323	8.2	57	0.00
77 T	Bromobenzene	0.850	0.895	-5.3	64	0.00
78 T	n-propylbenzene	3.840	3.942	-2.7	63	0.00
79 T	2-Chlorotoluene	2.193	2.222	-1.3	63	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.134	-8.4	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.144	13.3	52	0.00
82 T	4-Chlorotoluene	2.324	2.407	-3.6	63	0.00
83 T	tert-Butylbenzene	2.512	2.680	-6.7	65	0.00
84 T	1,2,4-Trimethylbenzene	2.841	3.101	-9.2	67	0.00
85 T	sec-Butylbenzene	3.291	3.488	-6.0	64	0.00
86 T	p-Isopropyltoluene	3.173	3.455	-8.9	66	0.00
87 T	1,3-Dichlorobenzene	1.587	1.656	-4.3	64	0.00
88 T	1,4-Dichlorobenzene	1.593	1.659	-4.1	65	0.00
89 T	n-Butylbenzene	2.800	2.884	-3.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.608	3.0	61	0.00
91 T	1,2-Dichlorobenzene	1.366	1.458	-6.7	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.108	-8.0	69	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.150	-7.8	65	0.00
94 T	Hexachlorobutadiene	0.663	0.742	-11.9	68	0.00
95 T	Naphthalene	1.675	1.747	-4.3	62	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.970	-6.1	63	0.00

(#) = Out of Range

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