

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120920\
 Data File : VD067928.D
 Acq On : 09 Dec 2020 16:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 03:52:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.435	0.437	-0.5	78	0.00
3 P	Chloromethane	0.251	0.241	4.0	78	0.00
4 C	Vinyl Chloride	0.316	0.303	4.1#	78	0.00
5 T	Bromomethane	0.282	0.314	-11.3	94	0.00
6 T	Chloroethane	0.206	0.215	-4.4	82	0.00
7 T	Trichlorofluoromethane	0.968	0.977	-0.9	84	0.00
8 T	Diethyl Ether	0.189	0.179	5.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.421	4.5	77	0.00
10 T	Methyl Iodide	0.468	0.450	3.8	72	0.00
11 T	Tert butyl alcohol	0.042	0.025	40.5#	73	0.00
12 CM	1,1-Dichloroethene	0.414	0.397	4.1#	78	0.00
13 T	Acrolein	0.021	0.018	14.3	68	0.00
14 T	Allyl chloride	0.383	0.359	6.3	73	0.00
15 T	Acrylonitrile	0.065	0.060	7.7	71	-0.01
16 T	Acetone	0.066	0.058	12.1	62	0.00
17 T	Carbon Disulfide	1.157	1.022	11.7	72	0.00
18 T	Methyl Acetate	0.135	0.114	15.6	71	0.00
19 T	Methyl tert-butyl Ether	0.887	0.908	-2.4	78	0.00
20 T	Methylene Chloride	0.504	0.447	11.3	80	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.455	3.4	77	0.00
22 T	Diisopropyl ether	0.771	0.738	4.3	74	0.00
23 T	Vinyl Acetate	0.429	0.431	-0.5	73	0.00
24 P	1,1-Dichloroethane	0.676	0.661	2.2	76	0.00
25 T	2-Butanone	0.070	0.060	14.3	64	0.00
26 T	2,2-Dichloropropane	0.806	0.835	-3.6	84	-0.01
27 T	cis-1,2-Dichloroethene	0.516	0.515	0.2	79	0.00
28 T	Bromochloromethane	0.215	0.208	3.3	80	-0.01
29 T	Tetrahydrofuran	0.040	0.034	15.0	64	0.00
30 C	Chloroform	0.903	0.910	-0.8#	81	0.00
31 T	Cyclohexane	0.566	0.491	13.3	75	0.00
32 T	1,1,1-Trichloroethane	0.953	0.978	-2.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.518	3.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.335	0.333	0.6	75	0.00
36 T	1,1-Dichloropropene	0.433	0.429	0.9	77	0.00
37 T	Ethyl Acetate	0.117	0.100	14.5	67	-0.01
38 T	Carbon Tetrachloride	0.655	0.684	-4.4	84	0.00
39 T	Methylcyclohexane	0.513	0.500	2.5	76	0.00
40 TM	Benzene	1.184	1.180	0.3	79	0.00
41 T	Methacrylonitrile	0.059	0.048	18.6	57	0.00
42 TM	1,2-Dichloroethane	0.422	0.436	-3.3	79	0.00
43 T	Isopropyl Acetate	0.230	0.216	6.1	71	0.00
44 TM	Trichloroethene	0.407	0.407	0.0	80	0.00
45 C	1,2-Dichloropropane	0.243	0.226	7.0#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.160	5.3	73	0.00
47 T	Bromodichloromethane	0.482	0.486	-0.8	81	0.00
48 T	Methyl methacrylate	0.117	0.107	8.5	71	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.204	1.177	2.2	75	0.00
51 T	4-Methyl-2-Pentanone	0.109	0.098	10.1	68	0.00
52 CM	Toluene	0.828	0.811	2.1#	77	0.00
53 T	t-1,3-Dichloropropene	0.416	0.427	-2.6	79	0.00
54 T	cis-1,3-Dichloropropene	0.452	0.456	-0.9	79	0.00
55 T	1,1,2-Trichloroethane	0.231	0.212	8.2	75	0.00
56 T	Ethyl methacrylate	0.235	0.219	6.8	70	0.00
57 T	1,3-Dichloropropane	0.366	0.333	9.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.099	7.5	65	0.00
59 T	2-Hexanone	0.077	0.070	9.1	67	0.00
60 T	Dibromochloromethane	0.349	0.361	-3.4	83	0.00
61 T	1,2-Dibromoethane	0.227	0.215	5.3	77	0.00
62 S	4-Bromofluorobenzene	0.416	0.421	-1.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.408	0.389	4.7	81	0.00
65 PM	Chlorobenzene	1.032	1.041	-0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.442	-5.0	86	0.00
67 C	Ethyl Benzene	1.757	1.813	-3.2#	83	0.00
68 T	m/p-Xylenes	0.693	0.704	-1.6	82	0.00
69 T	o-Xylene	0.615	0.644	-4.7	82	0.00
70 T	Styrene	1.070	1.113	-4.0	81	0.00
71 P	Bromoform	0.223	0.224	-0.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.438	3.513	-2.2	83	0.00
74 T	N-amyl acetate	0.425	0.377	11.3	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.454	0.397	12.6	71	0.00
76 T	1,2,3-Trichloropropane	0.364	0.398	-9.3	94	0.00
77 T	Bromobenzene	0.855	0.868	-1.5	81	0.00
78 T	n-propylbenzene	3.811	3.861	-1.3	81	0.00
79 T	2-Chlorotoluene	2.242	2.250	-0.4	81	0.00
80 T	1,3,5-Trimethylbenzene	2.977	3.122	-4.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.152	0.140	7.9	75	0.00
82 T	4-Chlorotoluene	2.392	2.395	-0.1	82	0.00
83 T	tert-Butylbenzene	2.533	2.754	-8.7	84	0.00
84 T	1,2,4-Trimethylbenzene	2.960	3.061	-3.4	81	0.00
85 T	sec-Butylbenzene	3.381	3.469	-2.6	83	0.00
86 T	p-Isopropyltoluene	3.314	3.454	-4.2	84	0.00
87 T	1,3-Dichlorobenzene	1.649	1.618	1.9	83	0.00
88 T	1,4-Dichlorobenzene	1.650	1.633	1.0	84	0.00
89 T	n-Butylbenzene	2.753	2.792	-1.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.617	-0.8	85	0.00
91 T	1,2-Dichlorobenzene	1.430	1.446	-1.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.087	8.4	75	0.00
93 T	1,2,4-Trichlorobenzene	1.000	1.054	-5.4	84	0.00
94 T	Hexachlorobutadiene	0.653	0.677	-3.7	84	0.00
95 T	Naphthalene	1.628	1.626	0.1	76	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.881	-2.0	80	0.00

(#) = Out of Range

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