

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091020\
 Data File : VD066640.D
 Acq On : 11 Sep 2020 04:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 04:52:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	82	0.00
2 T	Dichlorodifluoromethane	0.469	0.355	24.3#	72	0.00
3 P	Chloromethane	0.632	0.561	11.2	81	0.00
4 C	Vinyl Chloride	0.701	0.569	18.8#	71	0.00
5 T	Bromomethane	0.504	0.418	17.1	74	0.00
6 T	Chloroethane	0.445	0.375	15.7	74	0.00
7 T	Trichlorofluoromethane	1.036	0.867	16.3	74	0.00
8 T	Diethyl Ether	0.261	0.260	0.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.480	14.4	76	0.00
10 T	Methyl Iodide	0.449	0.472	-5.1	83	0.00
11 T	Tert butyl alcohol	0.055	0.033	40.0#	77	-0.01
12 CM	1,1-Dichloroethene	0.504	0.463	8.1#	81	0.00
13 T	Acrolein	0.025	0.026	-4.0	99	0.00
14 T	Allyl chloride	0.826	0.815	1.3	85	0.00
15 T	Acrylonitrile	0.112	0.125	-11.6	95	0.00
16 T	Acetone	0.111	0.097	12.6	77	0.00
17 T	Carbon Disulfide	1.656	1.473	11.1	78	0.00
18 T	Methyl Acetate	0.265	0.293	-10.6	100	0.00
19 T	Methyl tert-butyl Ether	1.181	1.263	-6.9	90	0.00
20 T	Methylene Chloride	0.770	0.677	12.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.586	2.0	84	0.00
22 T	Diisopropyl ether	1.698	1.872	-10.2	91	0.00
23 T	Vinyl Acetate	0.966	1.044	-8.1	87	0.00
24 P	1,1-Dichloroethane	1.068	1.085	-1.6	88	0.00
25 T	2-Butanone	0.149	0.150	-0.7	88	0.00
26 T	2,2-Dichloropropane	0.979	0.800	18.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.662	-3.0	88	0.00
28 T	Bromochloromethane	0.411	0.487	-18.5	98	0.00
29 T	Tetrahydrofuran	0.093	0.104	-11.8	94	0.00
30 C	Chloroform	1.130	1.177	-4.2#	91	0.00
31 T	Cyclohexane	0.987	0.827	16.2	74	0.00
32 T	1,1,1-Trichloroethane	1.062	1.000	5.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.685	-13.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.337	0.359	-6.5	102	0.00
36 T	1,1-Dichloropropene	0.520	0.456	12.3	81	0.00
37 T	Ethyl Acetate	0.207	0.215	-3.9	94	0.00
38 T	Carbon Tetrachloride	0.550	0.478	13.1	80	0.00
39 T	Methylcyclohexane	0.581	0.472	18.8	71	0.00
40 TM	Benzene	1.425	1.353	5.1	88	0.00
41 T	Methacrylonitrile	0.100	0.095	5.0	76	0.00
42 TM	1,2-Dichloroethane	0.462	0.437	5.4	90	0.00
43 T	Isopropyl Acetate	0.397	0.388	2.3	90	0.00
44 TM	Trichloroethene	0.374	0.341	8.8	85	0.00
45 C	1,2-Dichloropropane	0.358	0.344	3.9#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.195	1.5	94	0.00
47 T	Bromodichloromethane	0.535	0.518	3.2	91	0.00
48 T	Methyl methacrylate	0.201	0.196	2.5	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.206	1.319	-9.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.207	-3.5	94	0.00
52 CM	Toluene	0.902	0.874	3.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.472	0.455	3.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.546	3.7	89	0.00
55 T	1,1,2-Trichloroethane	0.254	0.262	-3.1	98	0.00
56 T	Ethyl methacrylate	0.296	0.316	-6.8	94	0.00
57 T	1,3-Dichloropropane	0.445	0.454	-2.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.134	0.7	91	0.00
59 T	2-Hexanone	0.135	0.138	-2.2	91	0.00
60 T	Dibromochloromethane	0.336	0.343	-2.1	96	0.00
61 T	1,2-Dibromoethane	0.247	0.248	-0.4	93	0.00
62 S	4-Bromofluorobenzene	0.400	0.443	-10.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.337	0.305	9.5	90	0.00
65 PM	Chlorobenzene	1.032	0.952	7.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.368	6.6	91	0.00
67 C	Ethyl Benzene	1.895	1.760	7.1#	88	0.00
68 T	m/p-Xylenes	0.704	0.669	5.0	88	0.00
69 T	o-Xylene	0.631	0.621	1.6	91	0.00
70 T	Styrene	1.096	1.089	0.6	92	0.00
71 P	Bromoform	0.198	0.191	3.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.702	3.498	5.5	86	0.00
74 T	N-amyl acetate	0.838	0.817	2.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.655	-0.2	96	0.00
76 T	1,2,3-Trichloropropane	0.481	0.484	-0.6	91	0.00
77 T	Bromobenzene	0.825	0.807	2.2	93	0.00
78 T	n-propylbenzene	4.488	4.208	6.2	85	0.00
79 T	2-Chlorotoluene	2.518	2.428	3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.116	2.983	4.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.186	9.7	90	0.00
82 T	4-Chlorotoluene	2.692	2.541	5.6	89	0.00
83 T	tert-Butylbenzene	2.544	2.441	4.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.102	2.995	3.4	89	0.00
85 T	sec-Butylbenzene	3.666	3.376	7.9	84	0.00
86 T	p-Isopropyltoluene	3.299	3.078	6.7	84	0.00
87 T	1,3-Dichlorobenzene	1.638	1.550	5.4	92	0.00
88 T	1,4-Dichlorobenzene	1.645	1.501	8.8	88	0.00
89 T	n-Butylbenzene	3.215	2.817	12.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.711	0.659	7.3	88	0.00
91 T	1,2-Dichlorobenzene	1.432	1.357	5.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.099	10.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.804	6.4	87	0.00
94 T	Hexachlorobutadiene	0.516	0.435	15.7	79	0.00
95 T	Naphthalene	1.502	1.562	-4.0	93	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.718	2.0	91	0.00

(#) = Out of Range

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