

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012120\
 Data File : VD064913.D
 Acq On : 21 Jan 2020 17:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 07:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	83	0.00
2 T	Dichlorodifluoromethane	0.389	0.331	14.9	69	0.00
3 P	Chloromethane	0.543	0.472	13.1	72	0.00
4 C	Vinyl Chloride	0.663	0.592	10.7#	75	0.00
5 T	Bromomethane	0.482	0.403	16.4	72	0.00
6 T	Chloroethane	0.444	0.404	9.0	73	0.00
7 T	Trichlorofluoromethane	1.116	1.011	9.4	75	0.00
8 T	Diethyl Ether	0.222	0.203	8.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.483	-4.5	85	0.00
10 T	Methyl Iodide	0.496	0.470	5.2	70	0.00
11 T	Tert butyl alcohol	0.025	0.023	8.0	68	0.00
12 CM	1,1-Dichloroethene	0.440	0.418	5.0#	78	0.00
13 T	Acrolein	0.035	0.013	62.9#	29#	0.00
14 T	Allyl chloride	0.686	0.686	0.0	82	0.00
15 T	Acrylonitrile	0.092	0.080	13.0	70	0.00
16 T	Acetone	0.091	0.086	5.5	78	0.00
17 T	Carbon Disulfide	1.422	1.172	17.6	68	0.00
18 T	Methyl Acetate	0.248	0.206	16.9	69	0.00
19 T	Methyl tert-butyl Ether	0.977	0.921	5.7	75	0.00
20 T	Methylene Chloride	0.524	0.513	2.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.493	1.6	82	0.00
22 T	Diisopropyl ether	1.368	1.428	-4.4	84	0.00
23 T	Vinyl Acetate	0.776	0.738	4.9	74	0.00
24 P	1,1-Dichloroethane	0.821	0.875	-6.6	87	0.00
25 T	2-Butanone	0.121	0.109	9.9	72	0.00
26 T	2,2-Dichloropropane	0.764	0.821	-7.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.536	0.9	81	0.00
28 T	Bromochloromethane	0.319	0.328	-2.8	78	0.00
29 T	Tetrahydrofuran	0.075	0.066	12.0	69	0.00
30 C	Chloroform	0.862	0.915	-6.1#	87	0.00
31 T	Cyclohexane	0.822	0.782	4.9	82	0.00
32 T	1,1,1-Trichloroethane	0.809	0.865	-6.9	88	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.442	-0.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.307	0.321	-4.6	82	0.00
36 T	1,1-Dichloropropene	0.481	0.497	-3.3	84	0.00
37 T	Ethyl Acetate	0.189	0.167	11.6	69	0.00
38 T	Carbon Tetrachloride	0.513	0.547	-6.6	85	0.00
39 T	Methylcyclohexane	0.583	0.578	0.9	79	0.00
40 TM	Benzene	1.314	1.350	-2.7	84	0.00
41 T	Methacrylonitrile	0.110	0.112	-1.8	76	-0.01
42 TM	1,2-Dichloroethane	0.380	0.378	0.5	81	0.00
43 T	Isopropyl Acetate	0.376	0.336	10.6	71	0.00
44 TM	Trichloroethene	0.386	0.386	0.0	82	0.00
45 C	1,2-Dichloropropane	0.314	0.324	-3.2#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.166	5.1	76	0.00
47 T	Bromodichloromethane	0.465	0.482	-3.7	83	0.00
48 T	Methyl methacrylate	0.177	0.163	7.9	70	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.175	1.225	-4.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.167	10.2	72	0.00
52 CM	Toluene	0.862	0.872	-1.2#	82	0.00
53 T	t-1,3-Dichloropropene	0.434	0.428	1.4	78	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.525	-2.5	81	0.00
55 T	1,1,2-Trichloroethane	0.236	0.226	4.2	78	0.00
56 T	Ethyl methacrylate	0.294	0.273	7.1	73	0.00
57 T	1,3-Dichloropropane	0.406	0.393	3.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.101	9.8	77	0.00
59 T	2-Hexanone	0.126	0.114	9.5	70	0.00
60 T	Dibromochloromethane	0.326	0.319	2.1	79	0.00
61 T	1,2-Dibromoethane	0.232	0.214	7.8	74	0.00
62 S	4-Bromofluorobenzene	0.372	0.391	-5.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.384	0.361	6.0	80	0.00
65 PM	Chlorobenzene	1.038	1.027	1.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.392	-0.3	84	0.00
67 C	Ethyl Benzene	1.884	1.934	-2.7#	85	0.00
68 T	m/p-Xylenes	0.727	0.738	-1.5	83	0.00
69 T	o-Xylene	0.657	0.675	-2.7	85	0.00
70 T	Styrene	1.153	1.167	-1.2	84	0.00
71 P	Bromoform	0.223	0.201	9.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.573	3.682	-3.1	85	0.00
74 T	N-amyl acetate	0.764	0.672	12.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.509	9.3	76	0.00
76 T	1,2,3-Trichloropropane	0.395	0.403	-2.0	99	0.00
77 T	Bromobenzene	0.878	0.846	3.6	80	0.00
78 T	n-propylbenzene	4.168	4.354	-4.5	87	0.00
79 T	2-Chlorotoluene	2.290	2.334	-1.9	85	0.00
80 T	1,3,5-Trimethylbenzene	2.935	3.006	-2.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.164	13.2	72	0.00
82 T	4-Chlorotoluene	2.437	2.439	-0.1	84	0.00
83 T	tert-Butylbenzene	2.548	2.713	-6.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.017	-3.2	85	0.00
85 T	sec-Butylbenzene	3.494	3.731	-6.8	88	0.00
86 T	p-Isopropyltoluene	3.341	3.503	-4.8	86	0.00
87 T	1,3-Dichlorobenzene	1.674	1.663	0.7	84	0.00
88 T	1,4-Dichlorobenzene	1.644	1.636	0.5	83	0.00
89 T	n-Butylbenzene	3.008	3.219	-7.0	88	0.00

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90 T	Hexachloroethane	0.638	0.655	-2.7	85	0.00
91 T	1,2-Dichlorobenzene	1.427	1.397	2.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.082	9.9	77	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.008	4.1	79	0.00
94 T	Hexachlorobutadiene	0.661	0.649	1.8	82	0.00
95 T	Naphthalene	1.662	1.475	11.3	71	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.841	6.2	77	0.00

(#) = Out of Range

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