

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050820\
 Data File : VD065717.D
 Acq On : 08 May 2020 11:14
 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: May 09 03:54:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 17:01:16 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	81	0.00
2 T	Dichlorodifluoromethane	0.392	0.370	5.6	78	0.00
3 P	Chloromethane	0.495	0.509	-2.8	87	0.00
4 C	Vinyl Chloride	0.501	0.549	-9.6#	90	0.00
5 T	Bromomethane	0.316	0.345	-9.2	93	0.00
6 T	Chloroethane	0.322	0.349	-8.4	91	0.00
7 T	Trichlorofluoromethane	0.799	0.767	4.0	79	0.00
8 T	Diethyl Ether	0.250	0.227	9.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.471	2.9	80	0.00
10 T	Methyl Iodide	0.476	0.483	-1.5	79	0.00
11 T	Tert butyl alcohol	0.045	0.032	28.9#	68	0.00
12 CM	1,1-Dichloroethene	0.477	0.456	4.4#	79	0.00
13 T	Acrolein	0.041	0.034	17.1	75	0.00
14 T	Allyl chloride	0.951	0.799	16.0	71	0.00
15 T	Acrylonitrile	0.118	0.101	14.4	72	0.00
16 T	Acetone	0.107	0.103	3.7	72	0.00
17 T	Carbon Disulfide	1.568	1.452	7.4	76	0.00
18 T	Methyl Acetate	0.266	0.222	16.5	69	0.00
19 T	Methyl tert-butyl Ether	1.156	1.073	7.2	75	0.00
20 T	Methylene Chloride	0.539	0.492	8.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.509	6.8	79	0.00
22 T	Diisopropyl ether	1.768	1.541	12.8	72	0.00
23 T	Vinyl Acetate	1.068	0.932	12.7	71	0.00
24 P	1,1-Dichloroethane	0.969	0.892	7.9	77	0.00
25 T	2-Butanone	0.159	0.140	11.9	71	0.00
26 T	2,2-Dichloropropane	0.872	0.809	7.2	79	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.566	4.4	80	0.00
28 T	Bromochloromethane	0.404	0.374	7.4	75	0.00
29 T	Tetrahydrofuran	0.102	0.085	16.7	68	0.00
30 C	Chloroform	0.932	0.877	5.9#	79	0.00
31 T	Cyclohexane	1.002	0.844	15.8	74	0.00
32 T	1,1,1-Trichloroethane	0.864	0.819	5.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.441	12.0	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.312	0.306	1.9	75	0.00
36 T	1,1-Dichloropropene	0.497	0.467	6.0	75	0.00
37 T	Ethyl Acetate	0.239	0.203	15.1	68	0.00
38 T	Carbon Tetrachloride	0.492	0.489	0.6	80	0.00
39 T	Methylcyclohexane	0.623	0.589	5.5	76	0.00
40 TM	Benzene	1.356	1.311	3.3	78	0.00
41 T	Methacrylonitrile	0.138	0.114	17.4	73	0.00
42 TM	1,2-Dichloroethane	0.390	0.365	6.4	75	0.00
43 T	Isopropyl Acetate	0.478	0.419	12.3	70	0.00
44 TM	Trichloroethene	0.374	0.387	-3.5	83	0.00
45 C	1,2-Dichloropropane	0.351	0.327	6.8#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.169	4.0	76	0.00
47 T	Bromodichloromethane	0.470	0.453	3.6	78	0.00
48 T	Methyl methacrylate	0.239	0.207	13.4	69	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.200	1.179	1.7	75	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.201	12.6	69	0.00
52 CM	Toluene	0.858	0.846	1.4#	79	0.00
53 T	t-1,3-Dichloropropene	0.476	0.456	4.2	76	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.538	4.1	77	0.00
55 T	1,1,2-Trichloroethane	0.237	0.234	1.3	78	0.00
56 T	Ethyl methacrylate	0.342	0.319	6.7	74	0.00
57 T	1,3-Dichloropropane	0.426	0.409	4.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.141	10.2	70	0.00
59 T	2-Hexanone	0.158	0.142	10.1	70	0.00
60 T	Dibromochloromethane	0.319	0.315	1.3	80	0.00
61 T	1,2-Dibromoethane	0.239	0.235	1.7	78	0.00
62 S	4-Bromofluorobenzene	0.425	0.394	7.3	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.356	0.363	-2.0	83	0.00
65 PM	Chlorobenzene	1.007	1.004	0.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.384	-2.1	82	0.00
67 C	Ethyl Benzene	1.879	1.836	2.3#	79	0.00
68 T	m/p-Xylenes	0.701	0.697	0.6	81	0.00
69 T	o-Xylene	0.654	0.642	1.8	80	0.00
70 T	Styrene	1.124	1.119	0.4	80	0.00
71 P	Bromoform	0.211	0.213	-0.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.788	3.675	3.0	81	0.00
74 T	N-amyl acetate	1.082	0.912	15.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.635	0.587	7.6	76	0.00
76 T	1,2,3-Trichloropropane	0.422	0.453	-7.3	85	0.00
77 T	Bromobenzene	0.869	0.877	-0.9	84	0.00
78 T	n-propylbenzene	4.461	4.260	4.5	79	0.00
79 T	2-Chlorotoluene	2.520	2.350	6.7	78	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.003	3.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.215	10.0	74	0.00
82 T	4-Chlorotoluene	2.637	2.463	6.6	78	0.00
83 T	tert-Butylbenzene	2.647	2.609	1.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.098	2.981	3.8	80	0.00
85 T	sec-Butylbenzene	3.714	3.617	2.6	80	0.00
86 T	p-Isopropyltoluene	3.384	3.365	0.6	82	0.00
87 T	1,3-Dichlorobenzene	1.633	1.630	0.2	83	0.00
88 T	1,4-Dichlorobenzene	1.611	1.622	-0.7	84	0.00
89 T	n-Butylbenzene	3.279	3.151	3.9	79	0.00

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90 T	Hexachloroethane	0.674	0.653	3.1	80	0.00
91 T	1,2-Dichlorobenzene	1.409	1.408	0.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.099	7.5	75	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.077	-1.9	83	0.00
94 T	Hexachlorobutadiene	0.613	0.646	-5.4	86	0.00
95 T	Naphthalene	1.858	1.821	2.0	80	0.00
96 T	1,2,3-Trichlorobenzene	0.899	0.919	-2.2	84	0.00

(#) = Out of Range

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