

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051320\
 Data File : VD065732.D
 Acq On : 13 May 2020 14:54
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051320

Quant Time: May 13 16:32:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	102	0.00
2 T	Dichlorodifluoromethane	0.328	0.342	-4.3	108	0.00
3 P	Chloromethane	0.470	0.466	0.9	107	0.00
4 C	Vinyl Chloride	0.509	0.520	-2.2#	109	0.00
5 T	Bromomethane	0.336	0.332	1.2	108	0.00
6 T	Chloroethane	0.330	0.329	0.3	105	0.00
7 T	Trichlorofluoromethane	0.704	0.727	-3.3	108	0.00
8 T	Diethyl Ether	0.202	0.192	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.441	-1.8	108	0.00
10 T	Methyl Iodide	0.452	0.440	2.7	98	0.00
11 T	Tert butyl alcohol	0.047	0.029	38.3#	95	0.00
12 CM	1,1-Dichloroethene	0.410	0.425	-3.7#	107	0.00
13 T	Acrolein	0.026	0.019	26.9#	93	0.00
14 T	Allyl chloride	0.709	0.687	3.1	102	0.00
15 T	Acrylonitrile	0.089	0.083	6.7	99	0.00
16 T	Acetone	0.083	0.086	-3.6	110	0.00
17 T	Carbon Disulfide	1.296	1.296	0.0	107	0.00
18 T	Methyl Acetate	0.214	0.183	14.5	102	-0.01
19 T	Methyl tert-butyl Ether	0.957	0.893	6.7	99	0.00
20 T	Methylene Chloride	0.466	0.424	9.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.464	1.7	104	0.00
22 T	Diisopropyl ether	1.351	1.299	3.8	102	0.00
23 T	Vinyl Acetate	0.794	0.767	3.4	100	0.00
24 P	1,1-Dichloroethane	0.791	0.776	1.9	104	0.00
25 T	2-Butanone	0.118	0.111	5.9	101	0.00
26 T	2,2-Dichloropropane	0.734	0.730	0.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.498	3.9	103	0.00
28 T	Bromochloromethane	0.325	0.311	4.3	95	0.00
29 T	Tetrahydrofuran	0.075	0.069	8.0	98	-0.01
30 C	Chloroform	0.799	0.782	2.1#	105	0.00
31 T	Cyclohexane	0.800	0.766	4.3	107	0.00
32 T	1,1,1-Trichloroethane	0.749	0.749	0.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.403	0.368	8.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.283	0.264	6.7	95	0.00
36 T	1,1-Dichloropropene	0.434	0.445	-2.5	107	0.00
37 T	Ethyl Acetate	0.186	0.170	8.6	100	0.00
38 T	Carbon Tetrachloride	0.461	0.475	-3.0	109	0.00
39 T	Methylcyclohexane	0.556	0.573	-3.1	113	0.00
40 TM	Benzene	1.194	1.193	0.1	105	0.00
41 T	Methacrylonitrile	0.102	0.100	2.0	105	0.00
42 TM	1,2-Dichloroethane	0.332	0.321	3.3	100	0.00
43 T	Isopropyl Acetate	0.369	0.346	6.2	100	0.00
44 TM	Trichloroethene	0.357	0.355	0.6	104	0.00
45 C	1,2-Dichloropropane	0.294	0.287	2.4#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.151	5.0	101	0.00
47 T	Bromodichloromethane	0.416	0.405	2.6	102	0.00
48 T	Methyl methacrylate	0.173	0.167	3.5	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.078	1.044	3.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.164	6.8	97	0.00
52 CM	Toluene	0.782	0.782	0.0	105	0.00
53 T	t-1,3-Dichloropropene	0.406	0.394	3.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.466	3.5	99	0.00
55 T	1,1,2-Trichloroethane	0.216	0.205	5.1	101	0.00
56 T	Ethyl methacrylate	0.282	0.273	3.2	100	0.00
57 T	1,3-Dichloropropane	0.376	0.359	4.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.124	5.3	93	0.00
59 T	2-Hexanone	0.120	0.116	3.3	102	0.00
60 T	Dibromochloromethane	0.290	0.280	3.4	99	0.00
61 T	1,2-Dibromoethane	0.216	0.205	5.1	100	0.00
62 S	4-Bromofluorobenzene	0.365	0.342	6.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.346	0.347	-0.3	106	0.00
65 PM	Chlorobenzene	0.942	0.940	0.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.351	0.6	103	0.00
67 C	Ethyl Benzene	1.680	1.735	-3.3#	107	0.00
68 T	m/p-Xylenes	0.642	0.659	-2.6	106	0.00
69 T	o-Xylene	0.597	0.609	-2.0	104	0.00
70 T	Styrene	1.019	1.027	-0.8	103	0.00
71 P	Bromoform	0.195	0.193	1.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.357	3.487	-3.9	108	0.00
74 T	N-amyl acetate	0.779	0.756	3.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.531	0.527	0.8	102	0.00
76 T	1,2,3-Trichloropropane	0.373	0.321	13.9	82	0.00
77 T	Bromobenzene	0.809	0.827	-2.2	105	0.00
78 T	n-propylbenzene	3.921	4.052	-3.3	107	0.00
79 T	2-Chlorotoluene	2.170	2.216	-2.1	106	0.00
80 T	1,3,5-Trimethylbenzene	2.766	2.838	-2.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.187	1.6	99	0.00
82 T	4-Chlorotoluene	2.287	2.325	-1.7	106	0.00
83 T	tert-Butylbenzene	2.453	2.541	-3.6	108	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.803	-2.7	107	0.00
85 T	sec-Butylbenzene	3.337	3.507	-5.1	111	0.00
86 T	p-Isopropyltoluene	3.067	3.229	-5.3	110	0.00
87 T	1,3-Dichlorobenzene	1.518	1.543	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	1.512	1.499	0.9	103	0.00
89 T	n-Butylbenzene	2.868	3.040	-6.0	111	0.00

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90 T	Hexachloroethane	0.600	0.634	-5.7	110	0.00
91 T	1,2-Dichlorobenzene	1.313	1.320	-0.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.084	5.6	101	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.032	-3.3	108	0.00
94 T	Hexachlorobutadiene	0.599	0.630	-5.2	112	0.00
95 T	Naphthalene	1.661	1.667	-0.4	104	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.869	-2.1	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5