

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041720\
 Data File : VD065661.D
 Acq On : 17 Apr 2020 23:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 08:39:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 19:43:39 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	98	0.00
2 T	Dichlorodifluoromethane	0.416	0.386	7.2	86	0.00
3 P	Chloromethane	0.454	0.436	4.0	94	0.00
4 C	Vinyl Chloride	0.494	0.445	9.9#	89	0.00
5 T	Bromomethane	0.268	0.275	-2.6	106	0.00
6 T	Chloroethane	0.293	0.289	1.4	98	0.00
7 T	Trichlorofluoromethane	0.704	0.617	12.4	88	0.00
8 T	Diethyl Ether	0.145	0.150	-3.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.321	0.414	-29.0#	129	0.00
10 T	Methyl Iodide	0.442	0.476	-7.7	119	0.00
11 T	Tert butyl alcohol	0.022	0.026	-18.2	146	0.00
12 CM	1,1-Dichloroethene	0.288	0.400	-38.9#	139	0.00
13 T	Acrolein	0.019	0.033	-73.7#	142	0.00
14 T	Allyl chloride	0.520	0.682	-31.2#	148	0.00
15 T	Acrylonitrile	0.087	0.103	-18.4	145	0.00
16 T	Acetone	0.061	0.073	-19.7	115	0.00
17 T	Carbon Disulfide	1.114	1.375	-23.4#	141	0.00
18 T	Methyl Acetate	0.195	0.256	-31.3#	146	0.00
19 T	Methyl tert-butyl Ether	0.817	0.976	-19.5	137	0.00
20 T	Methylene Chloride	0.460	0.491	-6.7	143	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.487	-4.5	137	0.00
22 T	Diisopropyl ether	1.331	1.486	-11.6	100	0.00
23 T	Vinyl Acetate	0.709	0.826	-16.5	99	0.00
24 P	1,1-Dichloroethane	0.841	0.846	-0.6	98	0.00
25 T	2-Butanone	0.114	0.120	-5.3	92	0.00
26 T	2,2-Dichloropropane	0.733	0.633	13.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.517	0.539	-4.3	100	0.00
28 T	Bromochloromethane	0.336	0.347	-3.3	97	0.00
29 T	Tetrahydrofuran	0.072	0.084	-16.7	97	0.00
30 C	Chloroform	0.861	0.868	-0.8#	98	0.00
31 T	Cyclohexane	0.801	0.719	10.2	89	0.00
32 T	1,1,1-Trichloroethane	0.774	0.733	5.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.457	-7.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.311	0.314	-1.0	103	0.00
36 T	1,1-Dichloropropene	0.483	0.439	9.1	92	0.00
37 T	Ethyl Acetate	0.193	0.201	-4.1	95	0.00
38 T	Carbon Tetrachloride	0.517	0.459	11.2	91	0.00
39 T	Methylcyclohexane	0.562	0.499	11.2	87	0.00
40 TM	Benzene	1.388	1.326	4.5	97	0.00
41 T	Methacrylonitrile	0.095	0.113	-18.9	133	-0.01
42 TM	1,2-Dichloroethane	0.380	0.377	0.8	96	0.00
43 T	Isopropyl Acetate	0.347	0.365	-5.2	98	0.00
44 TM	Trichloroethene	0.389	0.357	8.2	95	0.00
45 C	1,2-Dichloropropane	0.341	0.336	1.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.176	0.0	97	0.00
47 T	Bromodichloromethane	0.469	0.460	1.9	97	0.00
48 T	Methyl methacrylate	0.169	0.176	-4.1	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.147	1.161	-1.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.193	-9.7	97	0.00
52 CM	Toluene	0.856	0.851	0.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.431	0.426	1.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.517	0.8	95	0.00
55 T	1,1,2-Trichloroethane	0.249	0.248	0.4	95	0.00
56 T	Ethyl methacrylate	0.272	0.298	-9.6	98	0.00
57 T	1,3-Dichloropropane	0.424	0.422	0.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.155	-14.8	104	0.00
59 T	2-Hexanone	0.120	0.127	-5.8	92	0.00
60 T	Dibromochloromethane	0.328	0.326	0.6	96	0.00
61 T	1,2-Dibromoethane	0.240	0.221	7.9	88	0.00
62 S	4-Bromofluorobenzene	0.382	0.390	-2.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.359	0.323	10.0	92	0.00
65 PM	Chlorobenzene	0.990	0.947	4.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.363	4.0	98	0.00
67 C	Ethyl Benzene	1.692	1.623	4.1#	95	0.00
68 T	m/p-Xylenes	0.654	0.639	2.3	96	0.00
69 T	o-Xylene	0.573	0.580	-1.2	98	0.00
70 T	Styrene	1.015	1.055	-3.9	98	0.00
71 P	Bromoform	0.213	0.207	2.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.016	2.952	2.1	94	0.00
74 T	N-amyl acetate	0.637	0.672	-5.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.548	0.525	4.2	92	0.00
76 T	1,2,3-Trichloropropane	0.402	0.352	12.4	78	0.00
77 T	Bromobenzene	0.801	0.782	2.4	95	0.00
78 T	n-propylbenzene	3.648	3.509	3.8	93	0.00
79 T	2-Chlorotoluene	2.072	2.035	1.8	96	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.504	1.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.176	3.8	89	0.00
82 T	4-Chlorotoluene	2.229	2.152	3.5	95	0.00
83 T	tert-Butylbenzene	2.134	2.025	5.1	91	0.00
84 T	1,2,4-Trimethylbenzene	2.537	2.535	0.1	95	0.00
85 T	sec-Butylbenzene	3.053	2.843	6.9	90	0.00
86 T	p-Isopropyltoluene	2.865	2.724	4.9	91	0.00
87 T	1,3-Dichlorobenzene	1.568	1.492	4.8	95	0.00
88 T	1,4-Dichlorobenzene	1.561	1.460	6.5	93	0.00
89 T	n-Butylbenzene	2.600	2.433	6.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.601	0.539	10.3	92	0.00
91 T	1,2-Dichlorobenzene	1.344	1.295	3.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.083	0.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.925	0.907	1.9	94	0.00
94 T	Hexachlorobutadiene	0.634	0.547	13.7	86	0.00
95 T	Naphthalene	1.365	1.440	-5.5	92	0.00
96 T	1,2,3-Trichlorobenzene	0.816	0.798	2.2	90	0.00

(#) = Out of Range

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