

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041720\
 Data File : VD065641.D
 Acq On : 17 Apr 2020 13:16
 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: Apr 20 07:10:36 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	112	0.00
2 T	Dichlorodifluoromethane	0.416	0.397	4.6	101	0.00
3 P	Chloromethane	0.454	0.397	12.6	98	0.00
4 C	Vinyl Chloride	0.494	0.463	6.3#	106	0.00
5 T	Bromomethane	0.268	0.256	4.5	113	0.00
6 T	Chloroethane	0.293	0.269	8.2	104	0.00
7 T	Trichlorofluoromethane	0.704	0.620	11.9	101	0.00
8 T	Diethyl Ether	0.145	0.124	14.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.321	0.296	7.8	106	0.00
10 T	Methyl Iodide	0.442	0.457	-3.4	130	0.00
11 T	Tert butyl alcohol	0.022	0.018	18.2	116	0.00
12 CM	1,1-Dichloroethene	0.288	0.264	8.3#	105	0.00
13 T	Acrolein	0.019	0.019	0.0	94	0.00
14 T	Allyl chloride	0.520	0.617	-18.7	153#	0.00
15 T	Acrylonitrile	0.087	0.079	9.2	127	0.00
16 T	Acetone	0.061	0.072	-18.0	129	0.00
17 T	Carbon Disulfide	1.114	1.341	-20.4#	158#	0.00
18 T	Methyl Acetate	0.195	0.196	-0.5	128	0.00
19 T	Methyl tert-butyl Ether	0.817	0.754	7.7	121	0.00
20 T	Methylene Chloride	0.460	0.420	8.7	140	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.448	3.9	144	0.00
22 T	Diisopropyl ether	1.331	1.188	10.7	91	0.00
23 T	Vinyl Acetate	0.709	0.648	8.6	88	0.00
24 P	1,1-Dichloroethane	0.841	0.739	12.1	98	0.00
25 T	2-Butanone	0.114	0.105	7.9	92	0.00
26 T	2,2-Dichloropropane	0.733	0.661	9.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.517	0.457	11.6	96	0.00
28 T	Bromochloromethane	0.336	0.297	11.6	94	0.00
29 T	Tetrahydrofuran	0.072	0.063	12.5	83	0.00
30 C	Chloroform	0.861	0.731	15.1#	95	0.00
31 T	Cyclohexane	0.801	0.711	11.2	100	0.00
32 T	1,1,1-Trichloroethane	0.774	0.687	11.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.358	15.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.311	0.274	11.9	95	0.00
36 T	1,1-Dichloropropene	0.483	0.450	6.8	100	0.00
37 T	Ethyl Acetate	0.193	0.169	12.4	84	0.00
38 T	Carbon Tetrachloride	0.517	0.475	8.1	99	0.00
39 T	Methylcyclohexane	0.562	0.544	3.2	100	0.00
40 TM	Benzene	1.388	1.242	10.5	95	0.00
41 T	Methacrylonitrile	0.095	0.085	10.5	106	0.00
42 TM	1,2-Dichloroethane	0.380	0.337	11.3	91	0.00
43 T	Isopropyl Acetate	0.347	0.300	13.5	85	0.00
44 TM	Trichloroethene	0.389	0.351	9.8	98	0.00
45 C	1,2-Dichloropropane	0.341	0.306	10.3#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.153	13.1	88	0.00
47 T	Bromodichloromethane	0.469	0.407	13.2	90	0.00
48 T	Methyl methacrylate	0.169	0.147	13.0	78	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.147	1.063	7.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.158	10.2	83	0.00
52 CM	Toluene	0.856	0.798	6.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.431	0.375	13.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.465	10.7	90	0.00
55 T	1,1,2-Trichloroethane	0.249	0.212	14.9	85	0.00
56 T	Ethyl methacrylate	0.272	0.242	11.0	83	0.00
57 T	1,3-Dichloropropane	0.424	0.368	13.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.123	8.9	87	0.00
59 T	2-Hexanone	0.120	0.115	4.2	88	0.00
60 T	Dibromochloromethane	0.328	0.283	13.7	88	0.00
61 T	1,2-Dibromoethane	0.240	0.204	15.0	85	0.00
62 S	4-Bromofluorobenzene	0.382	0.340	11.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.359	0.330	8.1	96	0.00
65 PM	Chlorobenzene	0.990	0.907	8.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.340	10.1	93	0.00
67 C	Ethyl Benzene	1.692	1.614	4.6#	96	0.00
68 T	m/p-Xylenes	0.654	0.641	2.0	98	0.00
69 T	o-Xylene	0.573	0.550	4.0	94	0.00
70 T	Styrene	1.015	0.990	2.5	93	0.00
71 P	Bromoform	0.213	0.188	11.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.016	2.987	1.0	97	0.00
74 T	N-amyl acetate	0.637	0.581	8.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.548	0.473	13.7	85	0.00
76 T	1,2,3-Trichloropropane	0.402	0.376	6.5	85	0.00
77 T	Bromobenzene	0.801	0.721	10.0	90	0.00
78 T	n-propylbenzene	3.648	3.607	1.1	97	0.00
79 T	2-Chlorotoluene	2.072	1.956	5.6	94	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.492	2.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.171	6.6	87	0.00
82 T	4-Chlorotoluene	2.229	2.111	5.3	95	0.00
83 T	tert-Butylbenzene	2.134	2.067	3.1	94	0.00
84 T	1,2,4-Trimethylbenzene	2.537	2.498	1.5	95	0.00
85 T	sec-Butylbenzene	3.053	2.996	1.9	96	0.00
86 T	p-Isopropyltoluene	2.865	2.834	1.1	97	0.00
87 T	1,3-Dichlorobenzene	1.568	1.422	9.3	92	0.00
88 T	1,4-Dichlorobenzene	1.561	1.411	9.6	92	0.00
89 T	n-Butylbenzene	2.600	2.566	1.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.601	0.552	8.2	96	0.00
91 T	1,2-Dichlorobenzene	1.344	1.208	10.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.075	9.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.925	0.859	7.1	91	0.00
94 T	Hexachlorobutadiene	0.634	0.590	6.9	95	0.00
95 T	Naphthalene	1.365	1.259	7.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.816	0.748	8.3	86	0.00

(#) = Out of Range

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