

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070720\
 Data File : VD065926.D
 Acq On : 07 Jul 2020 17:17
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070720

Quant Time: Jul 08 09:59:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	101	0.00
2 T	Dichlorodifluoromethane	0.445	0.370	16.9	93	0.00
3 P	Chloromethane	0.441	0.381	13.6	98	0.00
4 C	Vinyl Chloride	0.405	0.356	12.1#	95	0.00
5 T	Bromomethane	0.256	0.231	9.8	97	0.00
6 T	Chloroethane	0.242	0.214	11.6	94	0.00
7 T	Trichlorofluoromethane	0.867	0.793	8.5	98	0.00
8 T	Diethyl Ether	0.238	0.226	5.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.473	8.9	95	0.00
10 T	Methyl Iodide	0.493	0.521	-5.7	100	0.00
11 T	Tert butyl alcohol	0.032	0.029	9.4	108	0.00
12 CM	1,1-Dichloroethene	0.485	0.454	6.4#	99	0.00
13 T	Acrolein	0.026	0.021	19.2	100	0.00
14 T	Allyl chloride	0.821	0.792	3.5	99	0.00
15 T	Acrylonitrile	0.104	0.102	1.9	101	0.00
16 T	Acetone	0.104	0.091	12.5	95	0.00
17 T	Carbon Disulfide	1.544	1.431	7.3	98	0.00
18 T	Methyl Acetate	0.243	0.224	7.8	101	0.00
19 T	Methyl tert-butyl Ether	1.026	1.022	0.4	102	0.00
20 T	Methylene Chloride	0.738	0.563	23.7#	96	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.523	4.0	98	0.00
22 T	Diisopropyl ether	1.543	1.505	2.5	98	0.00
23 T	Vinyl Acetate	0.881	0.873	0.9	99	0.00
24 P	1,1-Dichloroethane	0.920	0.868	5.7	97	0.00
25 T	2-Butanone	0.137	0.128	6.6	97	0.00
26 T	2,2-Dichloropropane	0.805	0.742	7.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.586	0.567	3.2	99	0.00
28 T	Bromochloromethane	0.348	0.321	7.8	100	0.00
29 T	Tetrahydrofuran	0.087	0.083	4.6	99	0.00
30 C	Chloroform	0.933	0.878	5.9#	98	0.00
31 T	Cyclohexane	0.905	0.822	9.2	98	0.00
32 T	1,1,1-Trichloroethane	0.851	0.805	5.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.443	0.424	4.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.308	0.303	1.6	99	0.00
36 T	1,1-Dichloropropene	0.494	0.467	5.5	99	0.00
37 T	Ethyl Acetate	0.207	0.198	4.3	108	0.00
38 T	Carbon Tetrachloride	0.529	0.495	6.4	99	0.00
39 T	Methylcyclohexane	0.606	0.595	1.8	100	0.00
40 TM	Benzene	1.364	1.298	4.8	97	0.00
41 T	Methacrylonitrile	0.120	0.101	15.8	85	0.00
42 TM	1,2-Dichloroethane	0.386	0.358	7.3	95	0.00
43 T	Isopropyl Acetate	0.385	0.379	1.6	101	0.00
44 TM	Trichloroethene	0.401	0.379	5.5	98	0.00
45 C	1,2-Dichloropropane	0.339	0.324	4.4#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.166	5.7	98	0.00
47 T	Bromodichloromethane	0.473	0.451	4.7	98	0.00
48 T	Methyl methacrylate	0.194	0.193	0.5	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.125	1.104	1.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.189	3.1	101	0.00
52 CM	Toluene	0.868	0.844	2.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.445	0.432	2.9	98	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.525	2.2	100	0.00
55 T	1,1,2-Trichloroethane	0.243	0.231	4.9	99	0.00
56 T	Ethyl methacrylate	0.297	0.302	-1.7	101	0.00
57 T	1,3-Dichloropropane	0.425	0.411	3.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.140	2.8	102	0.00
59 T	2-Hexanone	0.134	0.130	3.0	100	0.00
60 T	Dibromochloromethane	0.332	0.315	5.1	98	0.00
61 T	1,2-Dibromoethane	0.242	0.232	4.1	100	0.00
62 S	4-Bromofluorobenzene	0.386	0.387	-0.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.364	0.348	4.4	99	0.00
65 PM	Chlorobenzene	1.008	0.976	3.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.356	5.6	96	0.00
67 C	Ethyl Benzene	1.790	1.733	3.2#	97	0.00
68 T	m/p-Xylenes	0.680	0.655	3.7	96	0.00
69 T	o-Xylene	0.620	0.615	0.8	98	0.00
70 T	Styrene	1.069	1.057	1.1	97	0.00
71 P	Bromoform	0.213	0.204	4.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.490	3.465	0.7	97	0.00
74 T	N-amyl acetate	0.783	0.774	1.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.579	0.558	3.6	99	0.00
76 T	1,2,3-Trichloropropane	0.419	0.383	8.6	97	0.00
77 T	Bromobenzene	0.846	0.838	0.9	99	0.00
78 T	n-propylbenzene	4.091	4.016	1.8	97	0.00
79 T	2-Chlorotoluene	2.321	2.268	2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.850	0.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.185	5.1	96	0.00
82 T	4-Chlorotoluene	2.435	2.353	3.4	97	0.00
83 T	tert-Butylbenzene	2.432	2.446	-0.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.809	1.1	98	0.00
85 T	sec-Butylbenzene	3.446	3.419	0.8	98	0.00
86 T	p-Isopropyltoluene	3.152	3.163	-0.3	98	0.00
87 T	1,3-Dichlorobenzene	1.584	1.531	3.3	97	0.00
88 T	1,4-Dichlorobenzene	1.580	1.517	4.0	97	0.00
89 T	n-Butylbenzene	2.960	2.902	2.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.636	0.612	3.8	96	0.00
91 T	1,2-Dichlorobenzene	1.384	1.314	5.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.091	6.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.987	0.974	1.3	99	0.00
94 T	Hexachlorobutadiene	0.597	0.583	2.3	96	0.00
95 T	Naphthalene	1.655	1.686	-1.9	102	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.846	0.6	100	0.00

(#) = Out of Range

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