

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041520\
 Data File : VD065639.D
 Acq On : 15 Apr 2020 17:51
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD041520

Quant Time: Apr 16 04:01:11 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	106	0.00
2 T	Dichlorodifluoromethane	0.416	0.443	-6.5	106	0.00
3 P	Chloromethane	0.454	0.451	0.7	105	0.00
4 C	Vinyl Chloride	0.494	0.486	1.6#	105	0.00
5 T	Bromomethane	0.268	0.279	-4.1	116	0.00
6 T	Chloroethane	0.293	0.288	1.7	105	0.00
7 T	Trichlorofluoromethane	0.704	0.689	2.1	106	0.00
8 T	Diethyl Ether	0.145	0.143	1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.321	0.318	0.9	107	0.00
10 T	Methyl Iodide	0.442	0.371	16.1	100	0.00
11 T	Tert butyl alcohol	0.022	0.022	0.0	130	0.00
12 CM	1,1-Dichloroethene	0.288	0.284	1.4#	106	0.00
13 T	Acrolein	0.019	0.019	0.0	89	0.00
14 T	Allyl chloride	0.520	0.688	-32.3#	161#	0.00
15 T	Acrylonitrile	0.087	0.096	-10.3	146	0.00
16 T	Acetone	0.061	0.054	11.5	91	0.00
17 T	Carbon Disulfide	1.114	1.172	-5.2	130	0.00
18 T	Methyl Acetate	0.195	0.247	-26.7#	152#	0.00
19 T	Methyl tert-butyl Ether	0.817	0.928	-13.6	141	0.00
20 T	Methylene Chloride	0.460	0.497	-8.0	156#	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.507	-8.8	154#	0.00
22 T	Diisopropyl ether	1.331	1.435	-7.8	104	0.00
23 T	Vinyl Acetate	0.709	0.782	-10.3	101	0.00
24 P	1,1-Dichloroethane	0.841	0.853	-1.4	107	0.00
25 T	2-Butanone	0.114	0.113	0.9	93	0.00
26 T	2,2-Dichloropropane	0.733	0.705	3.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.517	0.532	-2.9	106	0.00
28 T	Bromochloromethane	0.336	0.341	-1.5	102	0.00
29 T	Tetrahydrofuran	0.072	0.076	-5.6	95	0.00
30 C	Chloroform	0.861	0.870	-1.0#	106	0.00
31 T	Cyclohexane	0.801	0.778	2.9	103	0.00
32 T	1,1,1-Trichloroethane	0.774	0.778	-0.5	107	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.404	4.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.311	0.303	2.6	100	0.00
36 T	1,1-Dichloropropene	0.483	0.502	-3.9	106	0.00
37 T	Ethyl Acetate	0.193	0.210	-8.8	100	0.00
38 T	Carbon Tetrachloride	0.517	0.529	-2.3	105	0.00
39 T	Methylcyclohexane	0.562	0.590	-5.0	103	0.00
40 TM	Benzene	1.388	1.442	-3.9	106	0.00
41 T	Methacrylonitrile	0.095	0.114	-20.0#	135	0.00
42 TM	1,2-Dichloroethane	0.380	0.403	-6.1	103	0.00
43 T	Isopropyl Acetate	0.347	0.359	-3.5	97	0.00
44 TM	Trichloroethene	0.389	0.395	-1.5	106	0.00
45 C	1,2-Dichloropropane	0.341	0.355	-4.1#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.187	-6.3	103	0.00
47 T	Bromodichloromethane	0.469	0.495	-5.5	104	0.00
48 T	Methyl methacrylate	0.169	0.176	-4.1	90	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.147	1.127	1.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.192	-9.1	97	0.00
52 CM	Toluene	0.856	0.918	-7.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.431	0.454	-5.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.553	-6.1	102	0.00
55 T	1,1,2-Trichloroethane	0.249	0.259	-4.0	100	0.00
56 T	Ethyl methacrylate	0.272	0.302	-11.0	99	0.00
57 T	1,3-Dichloropropane	0.424	0.449	-5.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.143	-5.9	97	0.00
59 T	2-Hexanone	0.120	0.130	-8.3	94	0.00
60 T	Dibromochloromethane	0.328	0.347	-5.8	102	0.00
61 T	1,2-Dibromoethane	0.240	0.251	-4.6	100	0.00
62 S	4-Bromofluorobenzene	0.382	0.370	3.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.359	0.364	-1.4	104	0.00
65 PM	Chlorobenzene	0.990	1.030	-4.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.387	-2.4	104	0.00
67 C	Ethyl Benzene	1.692	1.793	-6.0#	105	0.00
68 T	m/p-Xylenes	0.654	0.709	-8.4	106	0.00
69 T	o-Xylene	0.573	0.622	-8.6	105	0.00
70 T	Styrene	1.015	1.135	-11.8	105	0.00
71 P	Bromoform	0.213	0.221	-3.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.016	3.262	-8.2	105	0.00
74 T	N-amyl acetate	0.637	0.681	-6.9	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.548	0.560	-2.2	99	0.00
76 T	1,2,3-Trichloropropane	0.402	0.446	-10.9	99	0.00
77 T	Bromobenzene	0.801	0.830	-3.6	102	0.00
78 T	n-propylbenzene	3.648	3.905	-7.0	104	0.00
79 T	2-Chlorotoluene	2.072	2.217	-7.0	106	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.731	-7.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.192	-4.9	97	0.00
82 T	4-Chlorotoluene	2.229	2.328	-4.4	103	0.00
83 T	tert-Butylbenzene	2.134	2.285	-7.1	103	0.00
84 T	1,2,4-Trimethylbenzene	2.537	2.778	-9.5	104	0.00
85 T	sec-Butylbenzene	3.053	3.261	-6.8	104	0.00
86 T	p-Isopropyltoluene	2.865	3.077	-7.4	104	0.00
87 T	1,3-Dichlorobenzene	1.568	1.619	-3.3	104	0.00
88 T	1,4-Dichlorobenzene	1.561	1.590	-1.9	102	0.00
89 T	n-Butylbenzene	2.600	2.779	-6.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.601	0.605	-0.7	104	0.00
91 T	1,2-Dichlorobenzene	1.344	1.401	-4.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.083	0.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.925	0.973	-5.2	101	0.00
94 T	Hexachlorobutadiene	0.634	0.649	-2.4	103	0.00
95 T	Naphthalene	1.365	1.489	-9.1	95	0.00
96 T	1,2,3-Trichlorobenzene	0.816	0.859	-5.3	98	0.00

(#) = Out of Range

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