

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD010220\
 Data File : VD064708.D
 Acq On : 02 Jan 2020 10:26
 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: Jan 03 00:28:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	113	0.00
2 T	Dichlorodifluoromethane	0.389	0.332	14.7	95	0.00
3 P	Chloromethane	0.543	0.467	14.0	97	0.00
4 C	Vinyl Chloride	0.663	0.577	13.0#	100	0.00
5 T	Bromomethane	0.482	0.407	15.6	99	0.00
6 T	Chloroethane	0.444	0.387	12.8	96	0.00
7 T	Trichlorofluoromethane	1.116	0.971	13.0	98	0.00
8 T	Diethyl Ether	0.222	0.194	12.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.418	9.5	101	0.00
10 T	Methyl Iodide	0.496	0.484	2.4	99	0.00
11 T	Tert butyl alcohol	0.025	0.024	4.0	100	0.00
12 CM	1,1-Dichloroethene	0.440	0.400	9.1#	102	0.00
13 T	Acrolein	0.035	0.039	-11.4	119	0.00
14 T	Allyl chloride	0.686	0.646	5.8	105	0.00
15 T	Acrylonitrile	0.092	0.079	14.1	94	0.00
16 T	Acetone	0.091	0.102	-12.1	126	0.00
17 T	Carbon Disulfide	1.422	1.236	13.1	98	0.00
18 T	Methyl Acetate	0.248	0.203	18.1	92	-0.01
19 T	Methyl tert-butyl Ether	0.977	0.891	8.8	99	0.00
20 T	Methylene Chloride	0.524	0.419	20.0#	98	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.456	9.0	103	0.00
22 T	Diisopropyl ether	1.368	1.252	8.5	101	0.00
23 T	Vinyl Acetate	0.776	0.710	8.5	97	0.00
24 P	1,1-Dichloroethane	0.821	0.764	6.9	104	0.00
25 T	2-Butanone	0.121	0.111	8.3	99	0.00
26 T	2,2-Dichloropropane	0.764	0.715	6.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.493	8.9	101	0.00
28 T	Bromochloromethane	0.319	0.316	0.9	102	0.00
29 T	Tetrahydrofuran	0.075	0.065	13.3	93	0.00
30 C	Chloroform	0.862	0.790	8.4#	103	0.00
31 T	Cyclohexane	0.822	0.698	15.1	100	0.00
32 T	1,1,1-Trichloroethane	0.809	0.747	7.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.416	5.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.307	0.296	3.6	102	0.00
36 T	1,1-Dichloropropene	0.481	0.444	7.7	101	0.00
37 T	Ethyl Acetate	0.189	0.167	11.6	93	0.00
38 T	Carbon Tetrachloride	0.513	0.478	6.8	100	0.00
39 T	Methylcyclohexane	0.583	0.517	11.3	95	0.00
40 TM	Benzene	1.314	1.203	8.4	101	0.00
41 T	Methacrylonitrile	0.110	0.089	19.1	81	-0.01
42 TM	1,2-Dichloroethane	0.380	0.348	8.4	100	0.00
43 T	Isopropyl Acetate	0.376	0.329	12.5	93	0.00
44 TM	Trichloroethene	0.386	0.352	8.8	100	0.00
45 C	1,2-Dichloropropane	0.314	0.293	6.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.152	13.1	93	0.00
47 T	Bromodichloromethane	0.465	0.425	8.6	99	0.00
48 T	Methyl methacrylate	0.177	0.149	15.8	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.175	1.141	2.9	104	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.163	12.4	94	0.00
52 CM	Toluene	0.862	0.784	9.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.434	0.408	6.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.474	7.4	99	0.00
55 T	1,1,2-Trichloroethane	0.236	0.205	13.1	95	0.00
56 T	Ethyl methacrylate	0.294	0.265	9.9	95	0.00
57 T	1,3-Dichloropropane	0.406	0.365	10.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.095	15.2	97	0.00
59 T	2-Hexanone	0.126	0.120	4.8	99	0.00
60 T	Dibromochloromethane	0.326	0.290	11.0	96	0.00
61 T	1,2-Dibromoethane	0.232	0.205	11.6	96	0.00
62 S	4-Bromofluorobenzene	0.372	0.365	1.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.384	0.353	8.1	100	0.00
65 PM	Chlorobenzene	1.038	0.951	8.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.364	6.9	99	0.00
67 C	Ethyl Benzene	1.884	1.772	5.9#	100	0.00
68 T	m/p-Xylenes	0.727	0.679	6.6	98	0.00
69 T	o-Xylene	0.657	0.618	5.9	99	0.00
70 T	Styrene	1.153	1.074	6.9	98	0.00
71 P	Bromoform	0.223	0.199	10.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.573	3.387	5.2	97	0.00
74 T	N-amyl acetate	0.764	0.704	7.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.502	10.5	93	0.00
76 T	1,2,3-Trichloropropane	0.395	0.373	5.6	115	0.00
77 T	Bromobenzene	0.878	0.816	7.1	97	0.00
78 T	n-propylbenzene	4.168	3.913	6.1	97	0.00
79 T	2-Chlorotoluene	2.290	2.137	6.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.935	2.738	6.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.177	6.3	98	0.00
82 T	4-Chlorotoluene	2.437	2.262	7.2	97	0.00
83 T	tert-Butylbenzene	2.548	2.411	5.4	97	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.721	6.9	96	0.00
85 T	sec-Butylbenzene	3.494	3.291	5.8	97	0.00
86 T	p-Isopropyltoluene	3.341	3.107	7.0	95	0.00
87 T	1,3-Dichlorobenzene	1.674	1.549	7.5	97	0.00
88 T	1,4-Dichlorobenzene	1.644	1.491	9.3	94	0.00
89 T	n-Butylbenzene	3.008	2.837	5.7	97	0.00

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90 T	Hexachloroethane	0.638	0.569	10.8	93	0.00
91 T	1,2-Dichlorobenzene	1.427	1.300	8.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.079	13.2	92	0.00
93 T	1,2,4-Trichlorobenzene	1.051	0.929	11.6	91	0.00
94 T	Hexachlorobutadiene	0.661	0.594	10.1	94	0.00
95 T	Naphthalene	1.662	1.510	9.1	91	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.785	12.5	90	0.00

(#) = Out of Range

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