

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD122719\
 Data File : VD064655.D
 Acq On : 27 Dec 2019 20:36
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 03:53:27 2019
 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	95	0.00
2 T	Dichlorodifluoromethane	0.389	0.359	7.7	87	0.00
3 P	Chloromethane	0.543	0.551	-1.5	97	0.00
4 C	Vinyl Chloride	0.663	0.658	0.8#	96	0.00
5 T	Bromomethane	0.482	0.462	4.1	95	0.00
6 T	Chloroethane	0.444	0.458	-3.2	96	0.00
7 T	Trichlorofluoromethane	1.116	1.105	1.0	94	0.00
8 T	Diethyl Ether	0.222	0.223	-0.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.444	3.9	90	0.00
10 T	Methyl Iodide	0.496	0.526	-6.0	91	0.00
11 T	Tert butyl alcohol	0.025	0.027	-8.0	92	0.00
12 CM	1,1-Dichloroethene	0.440	0.426	3.2#	91	0.00
13 T	Acrolein	0.035	0.035	0.0	90	0.00
14 T	Allyl chloride	0.686	0.686	0.0	94	0.00
15 T	Acrylonitrile	0.092	0.096	-4.3	96	0.00
16 T	Acetone	0.091	0.079	13.2	82	0.00
17 T	Carbon Disulfide	1.422	1.350	5.1	91	0.00
18 T	Methyl Acetate	0.248	0.247	0.4	95	0.00
19 T	Methyl tert-butyl Ether	0.977	1.020	-4.4	96	0.00
20 T	Methylene Chloride	0.524	0.487	7.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.499	0.4	95	0.00
22 T	Diisopropyl ether	1.368	1.429	-4.5	97	0.00
23 T	Vinyl Acetate	0.776	0.828	-6.7	95	0.00
24 P	1,1-Dichloroethane	0.821	0.848	-3.3	97	0.00
25 T	2-Butanone	0.121	0.118	2.5	89	0.00
26 T	2,2-Dichloropropane	0.764	0.708	7.3	88	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.549	-1.5	95	0.00
28 T	Bromochloromethane	0.319	0.333	-4.4	91	0.00
29 T	Tetrahydrofuran	0.075	0.078	-4.0	94	0.00
30 C	Chloroform	0.862	0.891	-3.4#	98	0.00
31 T	Cyclohexane	0.822	0.749	8.9	90	0.00
32 T	1,1,1-Trichloroethane	0.809	0.814	-0.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.454	-2.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.307	0.306	0.3	93	0.00
36 T	1,1-Dichloropropene	0.481	0.463	3.7	92	0.00
37 T	Ethyl Acetate	0.189	0.189	0.0	92	0.00
38 T	Carbon Tetrachloride	0.513	0.504	1.8	93	0.00
39 T	Methylcyclohexane	0.583	0.550	5.7	89	0.00
40 TM	Benzene	1.314	1.310	0.3	96	0.00
41 T	Methacrylonitrile	0.110	0.125	-13.6	99	0.00
42 TM	1,2-Dichloroethane	0.380	0.378	0.5	95	0.00
43 T	Isopropyl Acetate	0.376	0.379	-0.8	94	0.00
44 TM	Trichloroethene	0.386	0.379	1.8	94	0.00
45 C	1,2-Dichloropropane	0.314	0.323	-2.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.179	-2.3	96	0.00
47 T	Bromodichloromethane	0.465	0.472	-1.5	96	0.00
48 T	Methyl methacrylate	0.177	0.178	-0.6	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.175	1.196	-1.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.189	-1.6	96	0.00
52 CM	Toluene	0.862	0.875	-1.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.434	0.440	-1.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.518	-1.2	94	0.00
55 T	1,1,2-Trichloroethane	0.236	0.241	-2.1	98	0.00
56 T	Ethyl methacrylate	0.294	0.309	-5.1	97	0.00
57 T	1,3-Dichloropropane	0.406	0.409	-0.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.105	6.3	94	0.00
59 T	2-Hexanone	0.126	0.131	-4.0	94	0.00
60 T	Dibromochloromethane	0.326	0.328	-0.6	95	0.00
61 T	1,2-Dibromoethane	0.232	0.234	-0.9	95	0.00
62 S	4-Bromofluorobenzene	0.372	0.382	-2.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.384	0.372	3.1	95	0.00
65 PM	Chlorobenzene	1.038	1.035	0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.396	-1.3	98	0.00
67 C	Ethyl Benzene	1.884	1.857	1.4#	95	0.00
68 T	m/p-Xylenes	0.727	0.721	0.8	94	0.00
69 T	o-Xylene	0.657	0.666	-1.4	97	0.00
70 T	Styrene	1.153	1.176	-2.0	97	0.00
71 P	Bromoform	0.223	0.223	0.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.573	3.542	0.9	94	0.00
74 T	N-amyl acetate	0.764	0.789	-3.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.557	0.7	96	0.00
76 T	1,2,3-Trichloropropane	0.395	0.420	-6.3	120	0.00
77 T	Bromobenzene	0.878	0.864	1.6	95	0.00
78 T	n-propylbenzene	4.168	4.104	1.5	94	0.00
79 T	2-Chlorotoluene	2.290	2.263	1.2	96	0.00
80 T	1,3,5-Trimethylbenzene	2.935	2.896	1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.183	3.2	94	0.00
82 T	4-Chlorotoluene	2.437	2.406	1.3	96	0.00
83 T	tert-Butylbenzene	2.548	2.510	1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.920	0.1	95	0.00
85 T	sec-Butylbenzene	3.494	3.427	1.9	93	0.00
86 T	p-Isopropyltoluene	3.341	3.299	1.3	93	0.00
87 T	1,3-Dichlorobenzene	1.674	1.675	-0.1	97	0.00
88 T	1,4-Dichlorobenzene	1.644	1.641	0.2	96	0.00
89 T	n-Butylbenzene	3.008	2.976	1.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.638	0.620	2.8	93	0.00
91 T	1,2-Dichlorobenzene	1.427	1.426	0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.092	-1.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.038	1.2	94	0.00
94 T	Hexachlorobutadiene	0.661	0.625	5.4	92	0.00
95 T	Naphthalene	1.662	1.689	-1.6	94	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.880	1.9	93	0.00

(#) = Out of Range

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