

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
 Data File : VD064589.D
 Acq On : 26 Dec 2019 10:03
 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: Dec 27 02:26:03 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	116	0.00
2 T	Dichlorodifluoromethane	0.389	0.383	1.5	113	0.00
3 P	Chloromethane	0.543	0.531	2.2	113	0.00
4 C	Vinyl Chloride	0.663	0.639	3.6#	113	0.00
5 T	Bromomethane	0.482	0.433	10.2	108	0.00
6 T	Chloroethane	0.444	0.420	5.4	107	0.00
7 T	Trichlorofluoromethane	1.116	1.067	4.4	110	0.00
8 T	Diethyl Ether	0.222	0.205	7.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.453	1.9	112	0.00
10 T	Methyl Iodide	0.496	0.517	-4.2	108	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	106	0.00
12 CM	1,1-Dichloroethene	0.440	0.442	-0.5#	115	0.00
13 T	Acrolein	0.035	0.034	2.9	107	0.00
14 T	Allyl chloride	0.686	0.698	-1.7	116	0.00
15 T	Acrylonitrile	0.092	0.085	7.6	103	0.00
16 T	Acetone	0.091	0.108	-18.7	136	0.00
17 T	Carbon Disulfide	1.422	1.403	1.3	114	0.00
18 T	Methyl Acetate	0.248	0.216	12.9	101	0.00
19 T	Methyl tert-butyl Ether	0.977	0.939	3.9	107	0.00
20 T	Methylene Chloride	0.524	0.449	14.3	108	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.501	0.0	116	0.00
22 T	Diisopropyl ether	1.368	1.346	1.6	111	0.00
23 T	Vinyl Acetate	0.776	0.772	0.5	108	0.00
24 P	1,1-Dichloroethane	0.821	0.824	-0.4	114	0.00
25 T	2-Butanone	0.121	0.123	-1.7	113	0.00
26 T	2,2-Dichloropropane	0.764	0.775	-1.4	117	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.534	1.3	112	0.00
28 T	Bromochloromethane	0.319	0.316	0.9	105	0.00
29 T	Tetrahydrofuran	0.075	0.070	6.7	103	0.00
30 C	Chloroform	0.862	0.833	3.4#	111	0.00
31 T	Cyclohexane	0.822	0.792	3.6	116	0.00
32 T	1,1,1-Trichloroethane	0.809	0.813	-0.5	115	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.411	6.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.307	0.295	3.9	104	0.00
36 T	1,1-Dichloropropene	0.481	0.482	-0.2	112	0.00
37 T	Ethyl Acetate	0.189	0.185	2.1	105	0.00
38 T	Carbon Tetrachloride	0.513	0.538	-4.9	115	0.00
39 T	Methylcyclohexane	0.583	0.607	-4.1	114	0.00
40 TM	Benzene	1.314	1.325	-0.8	113	0.00
41 T	Methacrylonitrile	0.110	0.108	1.8	99	-0.01
42 TM	1,2-Dichloroethane	0.380	0.374	1.6	109	0.00
43 T	Isopropyl Acetate	0.376	0.357	5.1	103	0.00
44 TM	Trichloroethene	0.386	0.388	-0.5	112	0.00
45 C	1,2-Dichloropropane	0.314	0.316	-0.6#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.170	2.9	106	0.00
47 T	Bromodichloromethane	0.465	0.461	0.9	109	0.00
48 T	Methyl methacrylate	0.177	0.168	5.1	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.175	1.160	1.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.175	5.9	103	0.00
52 CM	Toluene	0.862	0.868	-0.7#	111	0.00
53 T	t-1,3-Dichloropropene	0.434	0.435	-0.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.518	-1.2	110	0.00
55 T	1,1,2-Trichloroethane	0.236	0.231	2.1	109	0.00
56 T	Ethyl methacrylate	0.294	0.288	2.0	105	0.00
57 T	1,3-Dichloropropane	0.406	0.390	3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.101	9.8	105	0.00
59 T	2-Hexanone	0.126	0.133	-5.6	111	0.00
60 T	Dibromochloromethane	0.326	0.314	3.7	106	0.00
61 T	1,2-Dibromoethane	0.232	0.229	1.3	108	0.00
62 S	4-Bromofluorobenzene	0.372	0.361	3.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.384	0.383	0.3	112	0.00
65 PM	Chlorobenzene	1.038	1.017	2.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.388	0.8	110	0.00
67 C	Ethyl Benzene	1.884	1.901	-0.9#	111	0.00
68 T	m/p-Xylenes	0.727	0.733	-0.8	109	0.00
69 T	o-Xylene	0.657	0.658	-0.2	109	0.00
70 T	Styrene	1.153	1.161	-0.7	110	0.00
71 P	Bromoform	0.223	0.214	4.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.573	3.766	-5.4	110	0.00
74 T	N-amyl acetate	0.764	0.780	-2.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.550	2.0	104	0.00
76 T	1,2,3-Trichloropropane	0.395	0.326	17.5	102	0.00
77 T	Bromobenzene	0.878	0.882	-0.5	107	0.00
78 T	n-propylbenzene	4.168	4.380	-5.1	111	0.00
79 T	2-Chlorotoluene	2.290	2.341	-2.2	109	0.00
80 T	1,3,5-Trimethylbenzene	2.935	3.106	-5.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.195	-3.2	110	0.00
82 T	4-Chlorotoluene	2.437	2.512	-3.1	110	0.00
83 T	tert-Butylbenzene	2.548	2.698	-5.9	111	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.048	-4.3	110	0.00
85 T	sec-Butylbenzene	3.494	3.724	-6.6	112	0.00
86 T	p-Isopropyltoluene	3.341	3.547	-6.2	111	0.00
87 T	1,3-Dichlorobenzene	1.674	1.690	-1.0	108	0.00
88 T	1,4-Dichlorobenzene	1.644	1.651	-0.4	106	0.00
89 T	n-Butylbenzene	3.008	3.216	-6.9	112	0.00

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90 T	Hexachloroethane	0.638	0.651	-2.0	108	0.00
91 T	1,2-Dichlorobenzene	1.427	1.426	0.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.086	5.5	103	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.059	-0.8	106	0.00
94 T	Hexachlorobutadiene	0.661	0.683	-3.3	110	0.00
95 T	Naphthalene	1.662	1.654	0.5	102	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.906	-1.0	106	0.00

(#) = Out of Range

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