

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062619\
 Data File : VD062907.D
 Acq On : 26 Jun 2019 10:15
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 09:06:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	107	0.00
2 T	Dichlorodifluoromethane	0.647	0.553	14.5	92	0.00
3 P	Chloromethane	0.487	0.419	14.0	96	0.00
4 C	Vinyl Chloride	0.482	0.444	7.9#	96	0.00
5 T	Bromomethane	0.226	0.211	6.6	87	-0.01
6 T	Chloroethane	0.218	0.204	6.4	93	0.00
7 T	Trichlorofluoromethane	0.976	0.943	3.4	101	0.00
8 T	Diethyl Ether	0.124	0.124	0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.503	4.9	103	0.00
10 T	Methyl Iodide	0.698	0.667	4.4	97	-0.01
11 T	Tert butyl alcohol	0.025	0.023	8.0	107	0.00
12 CM	1,1-Dichloroethene	0.397	0.373	6.0#	101	-0.01
13 T	Acrolein	0.025	0.027	-8.0	120	0.00
14 T	Allyl chloride	0.586	0.609	-3.9	106	-0.01
15 T	Acrylonitrile	0.058	0.059	-1.7	107	-0.01
16 T	Acetone	0.122	0.115	5.7	111	-0.01
17 T	Carbon Disulfide	1.268	1.158	8.7	95	-0.01
18 T	Methyl Acetate	0.164	0.161	1.8	107	0.00
19 T	Methyl tert-butyl Ether	0.859	0.852	0.8	99	0.00
20 T	Methylene Chloride	0.414	0.407	1.7	106	-0.01
21 T	trans-1,2-Dichloroethene	0.423	0.398	5.9	99	-0.01
22 T	Diisopropyl ether	1.192	1.157	2.9	102	-0.01
23 T	Vinyl Acetate	0.746	0.782	-4.8	108	0.00
24 P	1,1-Dichloroethane	0.776	0.765	1.4	102	-0.01
25 T	2-Butanone	0.102	0.112	-9.8	114	0.00
26 T	2,2-Dichloropropane	0.823	0.828	-0.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.447	0.428	4.3	100	-0.01
28 T	Bromochloromethane	0.273	0.277	-1.5	108	-0.01
29	Tetrahydrofuran	0.048	0.051	-6.2	114	-0.01
30 C	Chloroform	0.944	0.946	-0.2#	104	-0.01
31 T	Cyclohexane	0.510	0.502	1.6	103	0.00
32 T	1,1,1-Trichloroethane	0.983	0.984	-0.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.543	0.497	8.5	103	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.422	0.386	8.5	107	0.00
36 T	1,1-Dichloropropene	0.473	0.458	3.2	100	0.00
37 T	Ethyl Acetate	0.217	0.193	11.1	104	0.00
38 T	Carbon Tetrachloride	0.712	0.693	2.7	102	-0.01
39 T	Methylcyclohexane	0.417	0.390	6.5	98	0.00
40 TM	Benzene	0.950	0.924	2.7	101	-0.01
41 T	Methacrylonitrile	0.250	0.251	-0.4	107	0.00
42 TM	1,2-Dichloroethane	0.518	0.531	-2.5	105	0.00
43 T	Isopropyl Acetate	0.248	0.246	0.8	100	0.00
44 TM	Trichloroethene	0.372	0.391	-5.1	108	0.00
45 C	1,2-Dichloropropane	0.236	0.228	3.4#	103	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.203	0.197	3.0	104	0.00
47 T	Bromodichloromethane	0.527	0.531	-0.8	100	0.00
48 T	Methyl methacrylate	0.176	0.177	-0.6	111	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	111	0.00
50 S	Toluene-d8	0.918	0.893	2.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.185	-5.1	114	0.00
52 CM	Toluene	0.639	0.645	-0.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.431	0.470	-9.0	115	0.00
54 T	cis-1,3-Dichloropropene	0.469	0.448	4.5	99	0.00
55 T	1,1,2-Trichloroethane	0.219	0.206	5.9	104	0.00
56 T	Ethyl methacrylate	0.234	0.245	-4.7	109	0.00
57 T	1,3-Dichloropropane	0.336	0.334	0.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.120	0.130	-8.3	118	0.00
59 T	2-Hexanone	0.125	0.130	-4.0	108	0.00
60 T	Dibromochloromethane	0.409	0.413	-1.0	106	0.00
61 T	1,2-Dibromoethane	0.259	0.253	2.3	103	0.00
62 S	4-Bromofluorobenzene	0.417	0.399	4.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.412	0.383	7.0	98	0.00
65 PM	Chlorobenzene	0.928	0.884	4.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.434	0.411	5.3	96	0.00
67 C	Ethyl Benzene	1.666	1.583	5.0#	99	0.00
68 T	m/p-Xylenes	0.580	0.573	1.2	98	0.00
69 T	o-Xylene	0.530	0.540	-1.9	98	0.00
70 T	Styrene	0.932	0.922	1.1	98	0.00
71 P	Bromoform	0.297	0.304	-2.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.206	3.296	-2.8	105	0.00
74 T	N-amyl acetate	0.779	0.860	-10.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.522	0.561	-7.5	115	0.00
76 T	1,2,3-Trichloropropane	0.577	0.604	-4.7	106	0.00
77 T	Bromobenzene	0.862	0.839	2.7	96	0.00
78 T	n-propylbenzene	3.731	3.622	2.9	103	0.00
79 T	2-Chlorotoluene	2.132	2.144	-0.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.693	2.706	-0.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.151	0.158	-4.6	107	0.00
82 T	4-Chlorotoluene	2.567	2.471	3.7	101	0.00
83 T	tert-Butylbenzene	3.002	2.918	2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.760	2.705	2.0	97	0.00
85 T	sec-Butylbenzene	3.262	3.041	6.8	98	0.00
86 T	p-Isopropyltoluene	2.984	3.057	-2.4	100	0.00
87 T	1,3-Dichlorobenzene	1.546	1.447	6.4	95	0.00
88 T	1,4-Dichlorobenzene	1.553	1.495	3.7	98	0.00
89 T	n-Butylbenzene	2.793	2.763	1.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.802	0.796	0.7	97	0.00
91 T	1,2-Dichlorobenzene	1.322	1.317	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.113	-10.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.088	-5.3	111	0.00
94 T	Hexachlorobutadiene	0.789	0.807	-2.3	105	0.00
95 T	Naphthalene	1.448	1.563	-7.9	107	0.00
96 T	1,2,3-Trichlorobenzene	0.794	0.798	-0.5	104	0.00

(#) = Out of Range

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