

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
 Data File : VD061389.D
 Acq On : 28 Mar 2019 14:01
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 14:24:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	109	0.02
2 T	Dichlorodifluoromethane	0.534	0.522	2.2	114	0.01
3 P	Chloromethane	0.435	0.405	6.9	119	0.01
4 C	Vinyl Chloride	0.400	0.355	11.3#	103	0.01
5 T	Bromomethane	0.079	0.078	1.3	104	0.01
6 T	Chloroethane	0.117	0.131	-12.0	107	0.01
7 T	Trichlorofluoromethane	0.581	0.596	-2.6	118	0.02
8 T	Diethyl Ether	0.187	0.171	8.6	105	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.626	-0.2	117	0.02
10 T	Methyl Iodide	0.826	0.875	-5.9	103	0.02
11 T	Tert butyl alcohol	0.027	0.025	7.4	104	0.02
12 CM	1,1-Dichloroethene	0.537	0.528	1.7#	116	0.03
13 T	Acrolein	0.023	0.021	8.7	112	0.02
14 T	Allyl chloride	0.749	0.750	-0.1	117	0.02
15 T	Acrylonitrile	0.092	0.086	6.5	105	0.02
16 T	Acetone	0.110	0.124	-12.7	116	0.02
17 T	Carbon Disulfide	1.744	1.695	2.8	112	0.01
18 T	Methyl Acetate	0.231	0.203	12.1	107	0.02
19 T	Methyl tert-butyl Ether	0.929	0.877	5.6	109	0.02
20 T	Methylene Chloride	0.699	0.638	8.7	124	0.02
21 T	trans-1,2-Dichloroethene	0.579	0.567	2.1	112	0.03
22 T	Diisopropyl ether	1.584	1.521	4.0	107	0.03
23 T	Vinyl Acetate	0.860	0.830	3.5	106	0.03
24 P	1,1-Dichloroethane	0.931	0.927	0.4	114	0.02
25 T	2-Butanone	0.138	0.132	4.3	106	0.02
26 T	2,2-Dichloropropane	0.740	0.721	2.6	105	0.03
27 T	cis-1,2-Dichloroethene	0.635	0.592	6.8	103	0.02
28 T	Bromochloromethane	0.376	0.362	3.7	107	0.02
29	Tetrahydrofuran	0.067	0.064	4.5	111	0.03
30 C	Chloroform	0.962	0.947	1.6#	108	0.02
31 T	Cyclohexane	0.736	0.717	2.6	106	0.02
32 T	1,1,1-Trichloroethane	0.849	0.816	3.9	105	0.02
33 S	1,2-Dichloroethane-d4	0.427	0.394	7.7	113	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.02
35 S	Dibromofluoromethane	0.382	0.396	-3.7	105	0.02
36 T	1,1-Dichloropropene	0.436	0.476	-9.2	122	0.02
37 T	Ethyl Acetate	0.187	0.185	1.1	101	0.02
38 T	Carbon Tetrachloride	0.501	0.590	-17.8	127	0.02
39 T	Methylcyclohexane	0.454	0.504	-11.0	119	0.02
40 TM	Benzene	1.095	1.142	-4.3	111	0.01
41 T	Methacrylonitrile	0.218	0.233	-6.9	114	0.01
42 TM	1,2-Dichloroethane	0.328	0.321	2.1	100	0.02
43 T	Isopropyl Acetate	0.272	0.296	-8.8	107	0.01
44 TM	Trichloroethene	0.408	0.438	-7.4	115	0.01
45 C	1,2-Dichloropropane	0.278	0.290	-4.3#	106	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.204	-9.1	113	0.01
47 T	Bromodichloromethane	0.420	0.447	-6.4	109	0.01
48 T	Methyl methacrylate	0.150	0.155	-3.3	110	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.01
50 S	Toluene-d8	0.916	0.937	-2.3	104	0.01
51 T	4-Methyl-2-Pentanone	0.165	0.164	0.6	103	0.01
52 CM	Toluene	0.668	0.685	-2.5#	112	0.01
53 T	t-1,3-Dichloropropene	0.381	0.395	-3.7	100	0.01
54 T	cis-1,3-Dichloropropene	0.464	0.468	-0.9	106	0.02
55 T	1,1,2-Trichloroethane	0.234	0.240	-2.6	110	0.01
56 T	Ethyl methacrylate	0.251	0.253	-0.8	101	0.01
57 T	1,3-Dichloropropane	0.343	0.340	0.9	101	0.01
58 T	2-Chloroethyl Vinyl ether	0.122	0.121	0.8	106	0.01
59 T	2-Hexanone	0.120	0.123	-2.5	104	0.01
60 T	Dibromochloromethane	0.360	0.367	-1.9	106	0.01
61 T	1,2-Dibromoethane	0.271	0.269	0.7	103	0.01
62 S	4-Bromofluorobenzene	0.351	0.378	-7.7	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.392	0.358	8.7	109	0.01
65 PM	Chlorobenzene	1.022	1.004	1.8	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.371	6.3	102	0.00
67 C	Ethyl Benzene	1.560	1.404	10.0#	99	0.00
68 T	m/p-Xylenes	0.591	0.572	3.2	111	0.00
69 T	o-Xylene	0.573	0.535	6.6	101	0.00
70 T	Styrene	0.999	0.889	11.0	102	0.00
71 P	Bromoform	0.251	0.221	12.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.480	3.610	-3.7	113	0.01
74 T	N-amyl acetate	0.969	0.929	4.1	105	0.01
75 P	1,1,2,2-Tetrachloroethane	0.734	0.691	5.9	104	0.01
76 T	1,2,3-Trichloropropane	0.722	0.703	2.6	110	0.00
77 T	Bromobenzene	1.032	0.971	5.9	102	0.01
78 T	n-propylbenzene	4.259	4.172	2.0	100	0.00
79 T	2-Chlorotoluene	2.312	2.289	1.0	108	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.816	-4.3	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.228	-3.6	104	0.01
82 T	4-Chlorotoluene	2.514	2.436	3.1	106	0.00
83 T	tert-Butylbenzene	3.374	3.360	0.4	108	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.782	4.8	100	0.00
85 T	sec-Butylbenzene	3.585	3.674	-2.5	110	0.00
86 T	p-Isopropyltoluene	3.031	2.941	3.0	100	0.00
87 T	1,3-Dichlorobenzene	1.747	1.719	1.6	103	0.00
88 T	1,4-Dichlorobenzene	1.704	1.702	0.1	104	0.00
89 T	n-Butylbenzene	2.782	2.610	6.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.873	-2.0	103	0.00
91 T	1,2-Dichlorobenzene	1.433	1.335	6.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.088	-2.3	107	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.541	17.2	79	0.00
94 T	Hexachlorobutadiene	0.510	0.482	5.5	87	0.00
95 T	Naphthalene	0.995	0.867	12.9	78	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.230	19.9	71	0.00

(#) = Out of Range

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