

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030819\
 Data File : VD060995.D
 Acq On : 8 Mar 2019 21:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 23:08:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	97	0.01
2 T	Dichlorodifluoromethane	0.495	0.473	4.4	93	0.00
3 P	Chloromethane	0.413	0.403	2.4	99	0.00
4 C	Vinyl Chloride	0.381	0.362	5.0#	90	0.00
5 T	Bromomethane	0.073	0.079	-8.2	108	0.00
6 T	Chloroethane	0.114	0.119	-4.4	84	0.00
7 T	Trichlorofluoromethane	0.548	0.503	8.2	82	0.00
8 T	Diethyl Ether	0.181	0.201	-11.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.612	0.0	103	0.00
10 T	Methyl Iodide	0.714	0.837	-17.2	91	0.00
11 T	Tert butyl alcohol	0.026	0.031	-19.2	103	0.00
12 CM	1,1-Dichloroethene	0.502	0.515	-2.6#	102	0.00
13 T	Acrolein	0.038	0.034	10.5	93	0.00
14 T	Allyl chloride	0.803	0.867	-8.0	101	0.00
15 T	Acrylonitrile	0.094	0.106	-12.8	112	0.00
16 T	Acetone	0.119	0.115	3.4	91	0.00
17 T	Carbon Disulfide	1.693	1.648	2.7	94	0.00
18 T	Methyl Acetate	0.234	0.283	-20.9#	119	0.00
19 T	Methyl tert-butyl Ether	0.880	0.975	-10.8	104	0.00
20 T	Methylene Chloride	0.636	0.566	11.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.567	-4.4	99	0.00
22 T	Diisopropyl ether	1.667	1.659	0.5	91	0.00
23 T	Vinyl Acetate	0.856	0.914	-6.8	101	0.01
24 P	1,1-Dichloroethane	0.913	0.984	-7.8	100	0.01
25 T	2-Butanone	0.135	0.152	-12.6	101	0.00
26 T	2,2-Dichloropropane	0.713	0.729	-2.2	97	0.01
27 T	cis-1,2-Dichloroethene	0.576	0.643	-11.6	103	0.00
28 T	Bromochloromethane	0.387	0.389	-0.5	94	0.00
29	Tetrahydrofuran	0.073	0.075	-2.7	93	0.00
30 C	Chloroform	0.947	0.959	-1.3#	102	0.00
31 T	Cyclohexane	0.736	0.782	-6.3	94	0.01
32 T	1,1,1-Trichloroethane	0.818	0.814	0.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.383	7.9	89	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.01
35 S	Dibromofluoromethane	0.371	0.375	-1.1	98	0.00
36 T	1,1-Dichloropropene	0.431	0.419	2.8	99	0.01
37 T	Ethyl Acetate	0.202	0.216	-6.9	107	0.01
38 T	Carbon Tetrachloride	0.475	0.497	-4.6	107	0.01
39 T	Methylcyclohexane	0.447	0.426	4.7	90	0.02
40 TM	Benzene	1.077	1.020	5.3	89	0.01
41 T	Methacrylonitrile	0.233	0.236	-1.3	97	0.01
42 TM	1,2-Dichloroethane	0.313	0.316	-1.0	95	0.01
43 T	Isopropyl Acetate	0.280	0.297	-6.1	99	0.01
44 TM	Trichloroethene	0.372	0.369	0.8	93	0.00
45 C	1,2-Dichloropropane	0.283	0.277	2.1#	94	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.190	-6.1	103	0.00
47 T	Bromodichloromethane	0.405	0.433	-6.9	98	0.01
48 T	Methyl methacrylate	0.158	0.163	-3.2	97	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.01
50 S	Toluene-d8	0.932	0.867	7.0	92	0.01
51 T	4-Methyl-2-Pentanone	0.172	0.194	-12.8	109	0.01
52 CM	Toluene	0.670	0.738	-10.1#	106	0.01
53 T	t-1,3-Dichloropropene	0.370	0.391	-5.7	102	0.01
54 T	cis-1,3-Dichloropropene	0.445	0.464	-4.3	105	0.00
55 T	1,1,2-Trichloroethane	0.223	0.238	-6.7	105	0.00
56 T	Ethyl methacrylate	0.233	0.252	-8.2	104	0.00
57 T	1,3-Dichloropropane	0.333	0.364	-9.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.122	1.6	102	0.01
59 T	2-Hexanone	0.126	0.135	-7.1	102	0.01
60 T	Dibromochloromethane	0.328	0.342	-4.3	97	0.01
61 T	1,2-Dibromoethane	0.259	0.271	-4.6	97	0.01
62 S	4-Bromofluorobenzene	0.362	0.351	3.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.01
64 T	Tetrachloroethene	0.338	0.345	-2.1	96	0.01
65 PM	Chlorobenzene	0.980	0.949	3.2	93	0.01
66 T	1,1,1,2-Tetrachloroethane	0.349	0.364	-4.3	96	0.01
67 C	Ethyl Benzene	1.459	1.520	-4.2#	101	0.01
68 T	m/p-Xylenes	0.573	0.576	-0.5	96	0.00
69 T	o-Xylene	0.563	0.554	1.6	98	0.00
70 T	Styrene	0.919	0.882	4.0	95	0.00
71 P	Bromoform	0.225	0.244	-8.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.603	3.557	1.3	104	0.00
74 T	N-amyl acetate	1.015	0.995	2.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.708	-0.7	102	0.00
76 T	1,2,3-Trichloropropane	0.719	0.761	-5.8	105	0.00
77 T	Bromobenzene	0.920	0.920	0.0	99	0.00
78 T	n-propylbenzene	4.218	3.946	6.4	93	0.01
79 T	2-Chlorotoluene	2.322	1.966	15.3	93	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.754	-0.7	96	0.01
81 T	trans-1,4-Dichloro-2-butene	0.212	0.220	-3.8	99	0.00
82 T	4-Chlorotoluene	2.746	2.506	8.7	90	0.00
83 T	tert-Butylbenzene	2.994	3.066	-2.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.736	2.754	-0.7	96	0.01
85 T	sec-Butylbenzene	3.655	3.471	5.0	103	0.00
86 T	p-Isopropyltoluene	2.987	2.800	6.3	91	0.00
87 T	1,3-Dichlorobenzene	1.643	1.640	0.2	100	0.00
88 T	1,4-Dichlorobenzene	1.614	1.604	0.6	103	0.00
89 T	n-Butylbenzene	2.869	2.676	6.7	93	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.844	0.831	1.5	96	0.00
91 T	1,2-Dichlorobenzene	1.369	1.393	-1.8	98	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.093	-9.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.635	0.654	-3.0	97	0.00
94 T	Hexachlorobutadiene	0.480	0.475	1.0	103	0.01
95 T	Naphthalene	0.965	1.032	-6.9	113	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.288	8.3	104	0.00

(#) = Out of Range

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