

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031319\
 Data File : VD061036.D
 Acq On : 13 Mar 2019 12:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 14 01:58:40 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	96	-0.01
2 T	Dichlorodifluoromethane	0.495	0.473	4.4	92	-0.02
3 P	Chloromethane	0.413	0.360	12.8	88	-0.01
4 C	Vinyl Chloride	0.381	0.347	8.9#	86	-0.01
5 T	Bromomethane	0.073	0.079	-8.2	108	-0.02
6 T	Chloroethane	0.114	0.119	-4.4	84	-0.01
7 T	Trichlorofluoromethane	0.548	0.509	7.1	83	-0.01
8 T	Diethyl Ether	0.181	0.176	2.8	88	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.579	5.4	98	-0.02
10 T	Methyl Iodide	0.714	0.820	-14.8	89	-0.02
11 T	Tert butyl alcohol	0.026	0.028	-7.7	91	-0.01
12 CM	1,1-Dichloroethene	0.502	0.487	3.0#	96	-0.01
13 T	Acrolein	0.038	0.035	7.9	96	-0.02
14 T	Allyl chloride	0.803	0.732	8.8	85	-0.01
15 T	Acrylonitrile	0.094	0.095	-1.1	100	-0.01
16 T	Acetone	0.119	0.125	-5.0	99	-0.01
17 T	Carbon Disulfide	1.693	1.664	1.7	94	-0.02
18 T	Methyl Acetate	0.234	0.221	5.6	93	-0.01
19 T	Methyl tert-butyl Ether	0.880	0.935	-6.3	100	-0.01
20 T	Methylene Chloride	0.636	0.528	17.0	88	-0.01
21 T	trans-1,2-Dichloroethene	0.543	0.560	-3.1	98	-0.02
22 T	Diisopropyl ether	1.667	1.650	1.0	90	-0.01
23 T	Vinyl Acetate	0.856	0.849	0.8	93	-0.01
24 P	1,1-Dichloroethane	0.913	0.929	-1.8	94	-0.01
25 T	2-Butanone	0.135	0.139	-3.0	92	-0.01
26 T	2,2-Dichloropropane	0.713	0.737	-3.4	98	-0.01
27 T	cis-1,2-Dichloroethene	0.576	0.584	-1.4	93	-0.01
28 T	Bromochloromethane	0.387	0.369	4.7	89	-0.02
29	Tetrahydrofuran	0.073	0.067	8.2	83	-0.01
30 C	Chloroform	0.947	0.916	3.3#	97	-0.02
31 T	Cyclohexane	0.736	0.758	-3.0	91	-0.01
32 T	1,1,1-Trichloroethane	0.818	0.828	-1.2	95	-0.02
33 S	1,2-Dichloroethane-d4	0.416	0.396	4.8	92	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.01
35 S	Dibromofluoromethane	0.371	0.386	-4.0	96	-0.01
36 T	1,1-Dichloropropene	0.431	0.426	1.2	96	0.00
37 T	Ethyl Acetate	0.202	0.204	-1.0	96	-0.01
38 T	Carbon Tetrachloride	0.475	0.512	-7.8	105	-0.01
39 T	Methylcyclohexane	0.447	0.445	0.4	89	0.00
40 TM	Benzene	1.077	1.025	4.8	85	0.00
41 T	Methacrylonitrile	0.233	0.227	2.6	89	-0.02
42 TM	1,2-Dichloroethane	0.313	0.331	-5.8	94	-0.01
43 T	Isopropyl Acetate	0.280	0.271	3.2	86	0.00
44 TM	Trichloroethene	0.372	0.393	-5.6	94	-0.01
45 C	1,2-Dichloropropane	0.283	0.292	-3.2#	94	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.186	-3.9	95	-0.01
47 T	Bromodichloromethane	0.405	0.421	-4.0	90	0.00
48 T	Methyl methacrylate	0.158	0.165	-4.4	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	-0.01
50 S	Toluene-d8	0.932	0.963	-3.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.171	0.6	91	0.00
52 CM	Toluene	0.670	0.687	-2.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.370	0.384	-3.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.445	0.482	-8.3	104	-0.01
55 T	1,1,2-Trichloroethane	0.223	0.231	-3.6	97	-0.01
56 T	Ethyl methacrylate	0.233	0.245	-5.2	96	-0.01
57 T	1,3-Dichloropropane	0.333	0.328	1.5	93	-0.01
58 T	2-Chloroethyl Vinyl ether	0.124	0.117	5.6	93	0.00
59 T	2-Hexanone	0.126	0.126	0.0	91	0.00
60 T	Dibromochloromethane	0.328	0.352	-7.3	95	0.00
61 T	1,2-Dibromoethane	0.259	0.258	0.4	88	0.00
62 S	4-Bromofluorobenzene	0.362	0.373	-3.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.338	0.358	-5.9	93	0.00
65 PM	Chlorobenzene	0.980	0.974	0.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.366	-4.9	91	0.00
67 C	Ethyl Benzene	1.459	1.468	-0.6#	91	0.00
68 T	m/p-Xylenes	0.573	0.598	-4.4	93	0.00
69 T	o-Xylene	0.563	0.570	-1.2	94	-0.01
70 T	Styrene	0.919	0.881	4.1	89	0.00
71 P	Bromoform	0.225	0.227	-0.9	87	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.603	3.561	1.2	96	-0.01
74 T	N-amyl acetate	1.015	1.020	-0.5	92	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.703	0.758	-7.8	100	0.00
76 T	1,2,3-Trichloropropane	0.719	0.753	-4.7	95	0.00
77 T	Bromobenzene	0.920	1.002	-8.9	99	0.00
78 T	n-propylbenzene	4.218	4.192	0.6	90	0.00
79 T	2-Chlorotoluene	2.322	2.319	0.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.833	-3.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.228	-7.5	94	-0.01
82 T	4-Chlorotoluene	2.746	2.660	3.1	88	0.00
83 T	tert-Butylbenzene	2.994	3.283	-9.7	92	-0.01
84 T	1,2,4-Trimethylbenzene	2.736	2.833	-3.5	90	0.00
85 T	sec-Butylbenzene	3.655	3.413	6.6	93	0.00
86 T	p-Isopropyltoluene	2.987	2.945	1.4	88	0.00
87 T	1,3-Dichlorobenzene	1.643	1.735	-5.6	97	-0.01
88 T	1,4-Dichlorobenzene	1.614	1.643	-1.8	97	0.00
89 T	n-Butylbenzene	2.869	2.839	1.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.844	0.882	-4.5	93	-0.01
91 T	1,2-Dichlorobenzene	1.369	1.420	-3.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.091	-7.1	94	-0.01
93 T	1,2,4-Trichlorobenzene	0.635	0.669	-5.4	91	0.00
94 T	Hexachlorobutadiene	0.480	0.489	-1.9	98	0.00
95 T	Naphthalene	0.965	1.073	-11.2	108	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.335	-6.7	110	0.00

(#) = Out of Range

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