

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031619\
 Data File : VD061123.D
 Acq On : 16 Mar 2019 22:58
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 6.00g/5ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 17 00:15:37 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	77	0.00
2 T	Dichlorodifluoromethane	0.495	0.454	8.3	70	-0.01
3 P	Chloromethane	0.413	0.376	9.0	73	0.00
4 C	Vinyl Chloride	0.381	0.369	3.1#	73	-0.01
5 T	Bromomethane	0.073	0.085	-16.4	92	-0.01
6 T	Chloroethane	0.114	0.136	-19.3	77	0.00
7 T	Trichlorofluoromethane	0.548	0.487	11.1	63	0.00
8 T	Diethyl Ether	0.181	0.215	-18.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.584	4.6	78	0.00
10 T	Methyl Iodide	0.714	0.869	-21.7#	75	0.00
11 T	Tert butyl alcohol	0.026	0.029	-11.5	75	0.00
12 CM	1,1-Dichloroethene	0.502	0.474	5.6#	74	0.00
13 T	Acrolein	0.038	0.040	-5.3	85	-0.01
14 T	Allyl chloride	0.803	0.788	1.9	73	0.00
15 T	Acrylonitrile	0.094	0.111	-18.1	93	0.00
16 T	Acetone	0.119	0.109	8.4	68	0.00
17 T	Carbon Disulfide	1.693	1.509	10.9	68	0.00
18 T	Methyl Acetate	0.234	0.295	-26.1#	98	0.00
19 T	Methyl tert-butyl Ether	0.880	1.066	-21.1#	90	0.00
20 T	Methylene Chloride	0.636	0.621	2.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.577	-6.3	80	0.00
22 T	Diisopropyl ether	1.667	1.694	-1.6	74	0.00
23 T	Vinyl Acetate	0.856	0.926	-8.2	81	0.00
24 P	1,1-Dichloroethane	0.913	0.952	-4.3	77	0.00
25 T	2-Butanone	0.135	0.148	-9.6	78	0.00
26 T	2,2-Dichloropropane	0.713	0.681	4.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.617	-7.1	78	0.00
28 T	Bromochloromethane	0.387	0.413	-6.7	79	0.00
29	Tetrahydrofuran	0.073	0.076	-4.1	74	0.00
30 C	Chloroform	0.947	1.013	-7.0#	85	0.00
31 T	Cyclohexane	0.736	0.682	7.3	65	0.00
32 T	1,1,1-Trichloroethane	0.818	0.839	-2.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.431	-3.6	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.371	0.358	3.5	80	0.00
36 T	1,1-Dichloropropene	0.431	0.390	9.5	79	0.00
37 T	Ethyl Acetate	0.202	0.182	9.9	78	0.00
38 T	Carbon Tetrachloride	0.475	0.477	-0.4	88	0.00
39 T	Methylcyclohexane	0.447	0.384	14.1	70	0.00
40 TM	Benzene	1.077	0.994	7.7	74	0.00
41 T	Methacrylonitrile	0.233	0.226	3.0	80	0.00
42 TM	1,2-Dichloroethane	0.313	0.332	-6.1	85	0.00
43 T	Isopropyl Acetate	0.280	0.260	7.1	74	0.00
44 TM	Trichloroethene	0.372	0.347	6.7	75	0.00
45 C	1,2-Dichloropropane	0.283	0.266	6.0#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.181	-1.1	84	0.00
47 T	Bromodichloromethane	0.405	0.411	-1.5	79	0.00
48 T	Methyl methacrylate	0.158	0.168	-6.3	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	0.932	0.834	10.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.170	1.2	82	0.00
52 CM	Toluene	0.670	0.594	11.3#	73	0.00
53 T	t-1,3-Dichloropropene	0.370	0.370	0.0	83	0.02
54 T	cis-1,3-Dichloropropene	0.445	0.450	-1.1	87	0.00
55 T	1,1,2-Trichloroethane	0.223	0.225	-0.9	85	0.00
56 T	Ethyl methacrylate	0.233	0.214	8.2	75	0.00
57 T	1,3-Dichloropropane	0.333	0.342	-2.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.120	3.2	86	0.00
59 T	2-Hexanone	0.126	0.124	1.6	80	0.00
60 T	Dibromochloromethane	0.328	0.342	-4.3	83	0.00
61 T	1,2-Dibromoethane	0.259	0.264	-1.9	81	0.00
62 S	4-Bromofluorobenzene	0.362	0.324	10.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.338	0.365	-8.0	80	0.00
65 PM	Chlorobenzene	0.980	0.988	-0.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.392	-12.3	82	0.00
67 C	Ethyl Benzene	1.459	1.484	-1.7#	78	0.00
68 T	m/p-Xylenes	0.573	0.574	-0.2	76	0.00
69 T	o-Xylene	0.563	0.610	-8.3	86	0.00
70 T	Styrene	0.919	0.970	-5.5	83	0.00
71 P	Bromoform	0.225	0.261	-16.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.603	3.628	-0.7	85	0.00
74 T	N-amyl acetate	1.015	1.006	0.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.715	-1.7	83	0.00
76 T	1,2,3-Trichloropropane	0.719	0.755	-5.0	83	0.00
77 T	Bromobenzene	0.920	0.967	-5.1	84	0.00
78 T	n-propylbenzene	4.218	3.627	14.0	68	0.00
79 T	2-Chlorotoluene	2.322	2.340	-0.8	89	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.816	-2.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.218	-2.8	79	0.00
82 T	4-Chlorotoluene	2.746	2.659	3.2	76	0.00
83 T	tert-Butylbenzene	2.994	3.298	-10.2	81	0.00
84 T	1,2,4-Trimethylbenzene	2.736	2.816	-2.9	79	0.00
85 T	sec-Butylbenzene	3.655	3.673	-0.5	87	0.00
86 T	p-Isopropyltoluene	2.987	2.959	0.9	77	0.00
87 T	1,3-Dichlorobenzene	1.643	1.773	-7.9	87	0.00
88 T	1,4-Dichlorobenzene	1.614	1.581	2.0	81	0.00
89 T	n-Butylbenzene	2.869	2.657	7.4	74	0.00

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90 T	Hexachloroethane	0.844	0.898	-6.4	83	0.00
91 T	1,2-Dichlorobenzene	1.369	1.456	-6.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.094	-10.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.635	0.675	-6.3	81	0.00
94 T	Hexachlorobutadiene	0.480	0.499	-4.0	87	0.00
95 T	Naphthalene	0.965	1.061	-9.9	93	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.319	-1.6	92	0.00

(#) = Out of Range

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