

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041019\
 Data File : VD061728.D
 Acq On : 10 Apr 2019 23:39
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 09:11:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 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	82	0.01
2 T	Dichlorodifluoromethane	0.539	0.528	2.0	81	0.00
3 P	Chloromethane	0.436	0.394	9.6	77	0.00
4 C	Vinyl Chloride	0.407	0.399	2.0#	83	0.00
5 T	Bromomethane	0.094	0.094	0.0	84	0.00
6 T	Chloroethane	0.128	0.144	-12.5	82	0.00
7 T	Trichlorofluoromethane	0.615	0.618	-0.5	86	0.00
8 T	Diethyl Ether	0.173	0.192	-11.0	91	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.593	2.0	81	0.00
10 T	Methyl Iodide	0.757	0.930	-22.9#	84	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	87	0.00
12 CM	1,1-Dichloroethene	0.521	0.519	0.4#	81	0.00
13 T	Acrolein	0.031	0.038	-22.6#	124	0.00
14 T	Allyl chloride	0.711	0.699	1.7	78	0.00
15 T	Acrylonitrile	0.087	0.091	-4.6	82	0.00
16 T	Acetone	0.113	0.094	16.8	63	0.00
17 T	Carbon Disulfide	1.694	1.568	7.4	73	0.00
18 T	Methyl Acetate	0.213	0.232	-8.9	91	0.01
19 T	Methyl tert-butyl Ether	0.903	0.973	-7.8	86	0.02
20 T	Methylene Chloride	0.643	0.600	6.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.557	1.6	76	0.01
22 T	Diisopropyl ether	1.491	1.496	-0.3	85	0.00
23 T	Vinyl Acetate	0.822	0.841	-2.3	80	0.00
24 P	1,1-Dichloroethane	0.913	0.945	-3.5	85	0.00
25 T	2-Butanone	0.131	0.127	3.1	78	0.01
26 T	2,2-Dichloropropane	0.744	0.713	4.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.617	-2.2	82	0.00
28 T	Bromochloromethane	0.337	0.376	-11.6	87	0.00
29	Tetrahydrofuran	0.063	0.064	-1.6	85	0.00
30 C	Chloroform	0.957	0.958	-0.1#	83	0.00
31 T	Cyclohexane	0.714	0.659	7.7	73	0.00
32 T	1,1,1-Trichloroethane	0.839	0.813	3.1	80	0.01
33 S	1,2-Dichloroethane-d4	0.379	0.357	5.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.01
35 S	Dibromofluoromethane	0.346	0.339	2.0	80	0.00
36 T	1,1-Dichloropropene	0.438	0.452	-3.2	81	0.00
37 T	Ethyl Acetate	0.178	0.200	-12.4	85	0.01
38 T	Carbon Tetrachloride	0.513	0.563	-9.7	90	0.01
39 T	Methylcyclohexane	0.449	0.416	7.3	70	0.00
40 TM	Benzene	1.056	1.046	0.9	76	0.00
41 T	Methacrylonitrile	0.208	0.224	-7.7	85	0.01
42 TM	1,2-Dichloroethane	0.332	0.364	-9.6	84	0.01
43 T	Isopropyl Acetate	0.259	0.266	-2.7	80	0.00
44 TM	Trichloroethene	0.405	0.409	-1.0	78	0.00
45 C	1,2-Dichloropropane	0.262	0.286	-9.2#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.210	-12.3	89	0.00
47 T	Bromodichloromethane	0.411	0.488	-18.7	96	0.00
48 T	Methyl methacrylate	0.149	0.165	-10.7	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	0.870	0.746	14.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.181	-18.3	94	0.00
52 CM	Toluene	0.659	0.678	-2.9#	81	0.01
53 T	t-1,3-Dichloropropene	0.360	0.410	-13.9	85	0.01
54 T	cis-1,3-Dichloropropene	0.444	0.494	-11.3	83	0.00
55 T	1,1,2-Trichloroethane	0.222	0.228	-2.7	83	0.01
56 T	Ethyl methacrylate	0.235	0.263	-11.9	87	0.00
57 T	1,3-Dichloropropane	0.326	0.373	-14.4	89	0.01
58 T	2-Chloroethyl Vinyl ether	0.111	0.119	-7.2	90	0.00
59 T	2-Hexanone	0.119	0.125	-5.0	84	0.00
60 T	Dibromochloromethane	0.351	0.396	-12.8	88	0.00
61 T	1,2-Dibromoethane	0.260	0.293	-12.7	87	0.00
62 S	4-Bromofluorobenzene	0.328	0.306	6.7	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.388	0.415	-7.0	88	0.00
65 PM	Chlorobenzene	0.992	1.064	-7.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.422	-10.5	87	0.00
67 C	Ethyl Benzene	1.510	1.609	-6.6#	89	0.00
68 T	m/p-Xylenes	0.582	0.583	-0.2	76	0.00
69 T	o-Xylene	0.562	0.629	-11.9	87	0.00
70 T	Styrene	0.960	1.077	-12.2	92	0.00
71 P	Bromoform	0.237	0.274	-15.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.332	3.434	-3.1	84	0.00
74 T	N-amyl acetate	0.905	0.998	-10.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.785	-13.9	88	0.00
76 T	1,2,3-Trichloropropane	0.680	0.798	-17.4	88	0.00
77 T	Bromobenzene	0.967	1.056	-9.2	83	0.00
78 T	n-propylbenzene	3.985	4.379	-9.9	92	0.00
79 T	2-Chlorotoluene	2.279	2.186	4.1	71	0.00
80 T	1,3,5-Trimethylbenzene	2.644	2.653	-0.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.238	-15.5	88	0.00
82 T	4-Chlorotoluene	2.497	2.546	-2.0	81	0.00
83 T	tert-Butylbenzene	3.188	3.482	-9.2	81	0.00
84 T	1,2,4-Trimethylbenzene	2.669	2.859	-7.1	84	0.00
85 T	sec-Butylbenzene	3.445	3.511	-1.9	78	0.00
86 T	p-Isopropyltoluene	2.988	3.170	-6.1	81	0.00
87 T	1,3-Dichlorobenzene	1.664	1.844	-10.8	88	0.00
88 T	1,4-Dichlorobenzene	1.679	1.716	-2.2	81	0.00
89 T	n-Butylbenzene	2.597	3.017	-16.2	91	0.00

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90 T	Hexachloroethane	0.811	0.876	-8.0	83	0.00
91 T	1,2-Dichlorobenzene	1.372	1.595	-16.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.101	-21.7#	88	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.841	-20.3#	88	0.00
94 T	Hexachlorobutadiene	0.540	0.602	-11.5	77	0.00
95 T	Naphthalene	1.106	1.352	-22.2#	89	0.00
96 T	1,2,3-Trichlorobenzene	0.349	0.406	-16.3	78	0.00

(#) = Out of Range

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