

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040619\
 Data File : VD061645.D
 Acq On : 6 Apr 2019 16:35
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD040619

Quant Time: Apr 08 08:24:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 08:19:43 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	101	0.00
2 T	Dichlorodifluoromethane	0.539	0.523	3.0	98	0.00
3 P	Chloromethane	0.436	0.405	7.1	96	0.00
4 C	Vinyl Chloride	0.407	0.425	-4.4#	109	0.00
5 T	Bromomethane	0.094	0.101	-7.4	111	-0.01
6 T	Chloroethane	0.128	0.144	-12.5	100	-0.01
7 T	Trichlorofluoromethane	0.615	0.630	-2.4	108	0.00
8 T	Diethyl Ether	0.173	0.189	-9.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.592	2.1	100	0.00
10 T	Methyl Iodide	0.757	0.915	-20.9#	101	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	110	-0.01
12 CM	1,1-Dichloroethene	0.521	0.526	-1.0#	100	-0.01
13 T	Acrolein	0.031	0.028	9.7	111	0.00
14 T	Allyl chloride	0.711	0.738	-3.8	100	-0.01
15 T	Acrylonitrile	0.087	0.089	-2.3	99	-0.01
16 T	Acetone	0.113	0.113	0.0	93	-0.01
17 T	Carbon Disulfide	1.694	1.786	-5.4	102	-0.01
18 T	Methyl Acetate	0.213	0.220	-3.3	106	0.00
19 T	Methyl tert-butyl Ether	0.903	0.965	-6.9	104	0.00
20 T	Methylene Chloride	0.643	0.558	13.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.583	-3.0	98	0.00
22 T	Diisopropyl ether	1.491	1.529	-2.5	106	-0.01
23 T	Vinyl Acetate	0.822	0.839	-2.1	97	0.00
24 P	1,1-Dichloroethane	0.913	0.888	2.7	98	0.00
25 T	2-Butanone	0.131	0.135	-3.1	100	-0.01
26 T	2,2-Dichloropropane	0.744	0.728	2.2	97	-0.01
27 T	cis-1,2-Dichloroethene	0.604	0.598	1.0	97	0.00
28 T	Bromochloromethane	0.337	0.358	-6.2	102	-0.01
29	Tetrahydrofuran	0.063	0.067	-6.3	107	0.00
30 C	Chloroform	0.957	0.980	-2.4#	104	-0.01
31 T	Cyclohexane	0.714	0.741	-3.8	101	0.00
32 T	1,1,1-Trichloroethane	0.839	0.867	-3.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.379	0.349	7.9	94	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.346	0.321	7.2	95	0.00
36 T	1,1-Dichloropropene	0.438	0.409	6.6	91	-0.01
37 T	Ethyl Acetate	0.178	0.182	-2.2	96	0.00
38 T	Carbon Tetrachloride	0.513	0.558	-8.8	111	0.00
39 T	Methylcyclohexane	0.449	0.438	2.4	91	0.00
40 TM	Benzene	1.056	1.114	-5.5	100	0.00
41 T	Methacrylonitrile	0.208	0.224	-7.7	106	-0.01
42 TM	1,2-Dichloroethane	0.332	0.349	-5.1	100	0.00
43 T	Isopropyl Acetate	0.259	0.276	-6.6	103	0.00
44 TM	Trichloroethene	0.405	0.414	-2.2	99	0.00
45 C	1,2-Dichloropropane	0.262	0.276	-5.3#	102	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.194	-3.7	103	0.00
47 T	Bromodichloromethane	0.411	0.437	-6.3	107	0.00
48 T	Methyl methacrylate	0.149	0.150	-0.7	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	-0.01
50 S	Toluene-d8	0.870	0.792	9.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.164	-7.2	106	-0.01
52 CM	Toluene	0.659	0.679	-3.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.360	0.364	-1.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.444	0.474	-6.8	99	-0.01
55 T	1,1,2-Trichloroethane	0.222	0.231	-4.1	104	0.00
56 T	Ethyl methacrylate	0.235	0.251	-6.8	103	0.00
57 T	1,3-Dichloropropane	0.326	0.346	-6.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.113	-1.8	106	0.00
59 T	2-Hexanone	0.119	0.117	1.7	97	0.00
60 T	Dibromochloromethane	0.351	0.367	-4.6	101	0.00
61 T	1,2-Dibromoethane	0.260	0.279	-7.3	102	0.00
62 S	4-Bromofluorobenzene	0.328	0.295	10.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.388	0.395	-1.8	104	0.00
65 PM	Chlorobenzene	0.992	1.023	-3.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.422	-10.5	108	0.00
67 C	Ethyl Benzene	1.510	1.594	-5.6#	109	0.00
68 T	m/p-Xylenes	0.582	0.595	-2.2	97	0.00
69 T	o-Xylene	0.562	0.532	5.3	92	0.00
70 T	Styrene	0.960	0.953	0.7	102	0.00
71 P	Bromoform	0.237	0.267	-12.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.332	3.474	-4.3	108	0.00
74 T	N-amyl acetate	0.905	1.000	-10.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.729	-5.8	104	-0.01
76 T	1,2,3-Trichloropropane	0.680	0.700	-2.9	98	0.00
77 T	Bromobenzene	0.967	0.970	-0.3	97	0.00
78 T	n-propylbenzene	3.985	3.653	8.3	97	0.00
79 T	2-Chlorotoluene	2.279	2.346	-2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	2.644	2.670	-1.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.239	-16.0	112	-0.01
82 T	4-Chlorotoluene	2.497	2.543	-1.8	103	0.00
83 T	tert-Butylbenzene	3.188	3.337	-4.7	98	0.00
84 T	1,2,4-Trimethylbenzene	2.669	2.601	2.5	97	0.00
85 T	sec-Butylbenzene	3.445	3.622	-5.1	102	0.00
86 T	p-Isopropyltoluene	2.988	3.111	-4.1	101	0.00
87 T	1,3-Dichlorobenzene	1.664	1.610	3.2	97	0.00
88 T	1,4-Dichlorobenzene	1.679	1.698	-1.1	101	-0.01
89 T	n-Butylbenzene	2.597	2.503	3.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.811	0.831	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	1.372	1.405	-2.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.096	-15.7	107	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.744	-6.4	99	-0.01
94 T	Hexachlorobutadiene	0.540	0.576	-6.7	94	0.00
95 T	Naphthalene	1.106	1.157	-4.6	96	0.00
96 T	1,2,3-Trichlorobenzene	0.349	0.410	-17.5	100	0.00

(#) = Out of Range

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