

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031919\
 Data File : VW009239.D
 Acq On : 19 Mar 2019 13:53
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW031918

Quant Time: Mar 20 07:38:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 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	0.326	0.326	0.0	118	0.00
3 P	Chloromethane	0.362	0.417	-15.2	126	0.00
4 C	Vinyl Chloride	0.532	0.598	-12.4#	127	0.00
5 T	Bromomethane	0.434	0.433	0.2	112	0.00
6 T	Chloroethane	0.413	0.449	-8.7	117	0.00
7 T	Trichlorofluoromethane	0.348	0.414	-19.0	123	0.00
8 T	Diethyl Ether	0.251	0.248	1.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.528	-4.6	112	0.00
10 T	Methyl Iodide	0.728	0.734	-0.8	106	0.00
11 T	Tert butyl alcohol	0.031	0.029	6.5	97	0.00
12 CM	1,1-Dichloroethene	0.477	0.494	-3.6#	112	0.00
13 T	Acrolein	0.025	0.022	12.0	86	0.00
14 T	Allyl chloride	0.703	0.793	-12.8	117	0.00
15 T	Acrylonitrile	0.106	0.102	3.8	97	0.00
16 T	Acetone	0.109	0.123	-12.8	113	0.00
17 T	Carbon Disulfide	1.330	1.386	-4.2	113	0.00
18 T	Methyl Acetate	0.280	0.259	7.5	94	0.00
19 T	Methyl tert-butyl Ether	0.586	0.601	-2.6	104	0.00
20 T	Methylene Chloride	0.509	0.481	5.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.513	-4.5	111	0.00
22 T	Diisopropyl ether	1.517	1.592	-4.9	107	0.00
23 T	Vinyl Acetate	0.952	0.968	-1.7	101	0.00
24 P	1,1-Dichloroethane	0.936	0.966	-3.2	109	0.00
25 T	2-Butanone	0.156	0.151	3.2	97	0.00
26 T	2,2-Dichloropropane	0.523	0.582	-11.3	117	0.00
27 T	cis-1,2-Dichloroethene	0.532	0.557	-4.7	108	0.00
28 T	Bromochloromethane	0.411	0.380	7.5	92	0.00
29 T	Tetrahydrofuran	0.099	0.093	6.1	94	0.00
30 C	Chloroform	0.974	0.988	-1.4#	106	0.00
31 T	Cyclohexane	0.873	0.900	-3.1	113	0.00
32 T	1,1,1-Trichloroethane	0.777	0.828	-6.6	112	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.507	4.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.317	0.308	2.8	97	0.00
36 T	1,1-Dichloropropene	0.498	0.527	-5.8	111	0.00
37 T	Ethyl Acetate	0.227	0.215	5.3	96	0.00
38 T	Carbon Tetrachloride	0.527	0.554	-5.1	112	0.00
39 T	Methylcyclohexane	0.576	0.641	-11.3	112	0.00
40 TM	Benzene	1.349	1.406	-4.2	109	0.00
41 T	Methacrylonitrile	0.122	0.133	-9.0	109	0.00
42 TM	1,2-Dichloroethane	0.441	0.434	1.6	102	0.00
43 T	Isopropyl Acetate	0.455	0.425	6.6	96	0.00
44 TM	Trichloroethene	0.370	0.377	-1.9	107	0.00
45 C	1,2-Dichloropropane	0.343	0.345	-0.6#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.180	4.8	100	0.00
47 T	Bromodichloromethane	0.477	0.481	-0.8	105	0.00
48 T	Methyl methacrylate	0.210	0.204	2.9	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.153	1.181	-2.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.237	0.218	8.0	92	0.00
52 CM	Toluene	0.855	0.904	-5.7#	109	0.00
53 T	t-1,3-Dichloropropene	0.465	0.476	-2.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.541	-3.4	106	0.00
55 T	1,1,2-Trichloroethane	0.255	0.242	5.1	97	0.00
56 T	Ethyl methacrylate	0.304	0.300	1.3	95	0.00
57 T	1,3-Dichloropropane	0.440	0.430	2.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.089	0.031	65.2#	94	0.00
59 T	2-Hexanone	0.161	0.158	1.9	95	0.00
60 T	Dibromochloromethane	0.316	0.307	2.8	98	0.00
61 T	1,2-Dibromoethane	0.243	0.234	3.7	99	0.00
62 S	4-Bromofluorobenzene	0.423	0.429	-1.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.342	0.361	-5.6	107	0.00
65 PM	Chlorobenzene	1.034	1.079	-4.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.402	-4.1	105	0.00
67 C	Ethyl Benzene	1.791	2.014	-12.5#	109	0.00
68 T	m/p-Xylenes	0.694	0.771	-11.1	109	0.00
69 T	o-Xylene	0.645	0.718	-11.3	109	0.00
70 T	Styrene	1.063	1.183	-11.3	108	0.00
71 P	Bromoform	0.211	0.208	1.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.342	3.860	-15.5	110	0.00
74 T	N-amyl acetate	0.872	0.872	0.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.625	0.596	4.6	95	0.00
76 T	1,2,3-Trichloropropane	0.470	0.421	10.4	96	0.00
77 T	Bromobenzene	0.792	0.834	-5.3	105	0.00
78 T	n-propylbenzene	4.104	4.746	-15.6	110	0.00
79 T	2-Chlorotoluene	2.332	2.608	-11.8	109	0.00
80 T	1,3,5-Trimethylbenzene	2.842	3.268	-15.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.195	-2.1	95	0.00
82 T	4-Chlorotoluene	2.456	2.746	-11.8	109	0.00
83 T	tert-Butylbenzene	2.429	2.839	-16.9	110	0.00
84 T	1,2,4-Trimethylbenzene	2.914	3.338	-14.6	109	0.00
85 T	sec-Butylbenzene	3.589	4.173	-16.3	110	0.00
86 T	p-Isopropyltoluene	3.196	3.722	-16.5	109	0.00
87 T	1,3-Dichlorobenzene	1.638	1.742	-6.3	105	0.00
88 T	1,4-Dichlorobenzene	1.631	1.716	-5.2	105	0.00
89 T	n-Butylbenzene	3.068	3.648	-18.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.630	0.702	-11.4	108	0.00
91 T	1,2-Dichlorobenzene	1.469	1.540	-4.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.107	4.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.089	-10.3	106	0.00
94 T	Hexachlorobutadiene	0.627	0.676	-7.8	107	0.00
95 T	Naphthalene	1.709	1.845	-8.0	98	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.937	-6.4	102	0.00

(#) = Out of Range

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