

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032919\
 Data File : VW009570.D
 Acq On : 29 Mar 2019 12:51
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW032919

Quant Time: Mar 29 17:06:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	108	0.00
2 T	Dichlorodifluoromethane	0.342	0.324	5.3	120	0.00
3 P	Chloromethane	0.421	0.426	-1.2	119	0.00
4 C	Vinyl Chloride	0.563	0.558	0.9#	114	0.00
5 T	Bromomethane	0.434	0.383	11.8	103	0.00
6 T	Chloroethane	0.417	0.382	8.4	103	0.00
7 T	Trichlorofluoromethane	0.384	0.369	3.9	108	0.00
8 T	Diethyl Ether	0.258	0.254	1.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.499	3.3	110	0.00
10 T	Methyl Iodide	0.704	0.672	4.5	105	0.00
11 T	Tert butyl alcohol	0.033	0.033	0.0	111	0.00
12 CM	1,1-Dichloroethene	0.483	0.459	5.0#	107	0.00
13 T	Acrolein	0.024	0.025	-4.2	110	0.00
14 T	Allyl chloride	0.772	0.816	-5.7	115	0.00
15 T	Acrylonitrile	0.118	0.116	1.7	109	0.00
16 T	Acetone	0.129	0.151	-17.1	127	0.00
17 T	Carbon Disulfide	1.373	1.304	5.0	108	0.00
18 T	Methyl Acetate	0.311	0.312	-0.3	112	0.00
19 T	Methyl tert-butyl Ether	0.671	0.690	-2.8	111	0.00
20 T	Methylene Chloride	0.585	0.534	8.7	114	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.503	1.8	109	0.00
22 T	Diisopropyl ether	1.667	1.687	-1.2	109	0.00
23 T	Vinyl Acetate	1.040	1.070	-2.9	109	0.00
24 P	1,1-Dichloroethane	1.003	0.974	2.9	107	0.00
25 T	2-Butanone	0.178	0.182	-2.2	112	0.00
26 T	2,2-Dichloropropane	0.574	0.581	-1.2	112	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.556	0.7	108	0.00
28 T	Bromochloromethane	0.435	0.424	2.5	110	0.00
29 T	Tetrahydrofuran	0.110	0.111	-0.9	110	0.00
30 C	Chloroform	1.039	1.003	3.5#	107	0.00
31 T	Cyclohexane	0.941	0.888	5.6	109	0.00
32 T	1,1,1-Trichloroethane	0.841	0.826	1.8	109	0.00
33 S	1,2-Dichloroethane-d4	0.572	0.553	3.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.314	0.305	2.9	105	0.00
36 T	1,1-Dichloropropene	0.517	0.514	0.6	107	0.00
37 T	Ethyl Acetate	0.246	0.246	0.0	109	0.00
38 T	Carbon Tetrachloride	0.530	0.526	0.8	109	0.00
39 T	Methylcyclohexane	0.591	0.605	-2.4	110	0.00
40 TM	Benzene	1.401	1.362	2.8	105	0.00
41 T	Methacrylonitrile	0.143	0.150	-4.9	112	0.00
42 TM	1,2-Dichloroethane	0.478	0.456	4.6	105	0.00
43 T	Isopropyl Acetate	0.482	0.481	0.2	110	0.00
44 TM	Trichloroethene	0.363	0.353	2.8	106	0.00
45 C	1,2-Dichloropropane	0.359	0.344	4.2#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.183	5.7	103	0.00
47 T	Bromodichloromethane	0.495	0.480	3.0	104	0.00
48 T	Methyl methacrylate	0.226	0.236	-4.4	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.161	1.167	-0.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.257	0.4	108	0.00
52 CM	Toluene	0.877	0.877	0.0	106	0.00
53 T	t-1,3-Dichloropropene	0.485	0.492	-1.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.555	-3.2	109	0.00
55 T	1,1,2-Trichloroethane	0.263	0.254	3.4	106	0.00
56 T	Ethyl methacrylate	0.322	0.332	-3.1	106	0.00
57 T	1,3-Dichloropropane	0.465	0.449	3.4	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.160	-5.3	105	0.00
59 T	2-Hexanone	0.178	0.189	-6.2	111	0.00
60 T	Dibromochloromethane	0.317	0.309	2.5	106	0.00
61 T	1,2-Dibromoethane	0.252	0.246	2.4	106	0.00
62 S	4-Bromofluorobenzene	0.433	0.441	-1.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.339	0.330	2.7	105	0.00
65 PM	Chlorobenzene	1.053	1.035	1.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.384	0.0	106	0.00
67 C	Ethyl Benzene	1.855	1.934	-4.3#	107	0.00
68 T	m/p-Xylenes	0.704	0.728	-3.4	106	0.00
69 T	o-Xylene	0.656	0.677	-3.2	105	0.00
70 T	Styrene	1.096	1.134	-3.5	104	0.00
71 P	Bromoform	0.206	0.204	1.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.480	3.706	-6.5	108	0.00
74 T	N-amyl acetate	0.917	0.948	-3.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.645	2.0	106	0.00
76 T	1,2,3-Trichloropropane	0.470	0.459	2.3	104	0.00
77 T	Bromobenzene	0.801	0.792	1.1	103	0.00
78 T	n-propylbenzene	4.291	4.526	-5.5	107	0.00
79 T	2-Chlorotoluene	2.438	2.500	-2.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.930	3.089	-5.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.206	-2.0	109	0.00
82 T	4-Chlorotoluene	2.566	2.650	-3.3	106	0.00
83 T	tert-Butylbenzene	2.495	2.672	-7.1	108	0.00
84 T	1,2,4-Trimethylbenzene	3.012	3.168	-5.2	105	0.00
85 T	sec-Butylbenzene	3.763	4.006	-6.5	106	0.00
86 T	p-Isopropyltoluene	3.273	3.496	-6.8	107	0.00
87 T	1,3-Dichlorobenzene	1.654	1.654	0.0	105	0.00
88 T	1,4-Dichlorobenzene	1.653	1.632	1.3	104	0.00
89 T	n-Butylbenzene	3.231	3.484	-7.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.638	-1.8	105	0.00
91 T	1,2-Dichlorobenzene	1.479	1.460	1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.114	5.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.953	1.025	-7.6	109	0.00
94 T	Hexachlorobutadiene	0.612	0.617	-0.8	105	0.00
95 T	Naphthalene	1.720	1.907	-10.9	109	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.898	-5.5	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5