

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012419\
 Data File : VW008403.D
 Acq On : 24 Jan 2019 18:43
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012419

Quant Time: Jan 25 11:19:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	87	0.00
2 T	Dichlorodifluoromethane	0.253	0.300	-18.6	88	0.00
3 P	Chloromethane	0.408	0.435	-6.6	90	0.00
4 C	Vinyl Chloride	0.520	0.569	-9.4#	87	0.00
5 T	Bromomethane	0.335	0.376	-12.2	95	0.00
6 T	Chloroethane	0.318	0.356	-11.9	92	0.00
7 T	Trichlorofluoromethane	0.389	0.426	-9.5	84	0.00
8 T	Diethyl Ether	0.249	0.264	-6.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.484	-7.1	86	0.00
10 T	Methyl Iodide	0.714	0.788	-10.4	89	0.00
11 T	Tert butyl alcohol	0.040	0.040	0.0	88	0.00
12 CM	1,1-Dichloroethene	0.458	0.487	-6.3#	87	0.00
13 T	Acrolein	0.034	0.034	0.0	95	0.00
14 T	Allyl chloride	0.869	0.914	-5.2	85	0.00
15 T	Acrylonitrile	0.108	0.111	-2.8	84	0.00
16 T	Acetone	0.110	0.107	2.7	82	0.00
17 T	Carbon Disulfide	1.462	1.561	-6.8	86	0.00
18 T	Methyl Acetate	0.294	0.297	-1.0	82	0.00
19 T	Methyl tert-butyl Ether	0.757	0.811	-7.1	87	0.00
20 T	Methylene Chloride	0.508	0.510	-0.4	89	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.547	-6.2	88	0.00
22 T	Diisopropyl ether	1.647	1.736	-5.4	87	0.00
23 T	Vinyl Acetate	0.973	1.014	-4.2	85	0.00
24 P	1,1-Dichloroethane	0.932	0.991	-6.3	87	0.00
25 T	2-Butanone	0.153	0.156	-2.0	83	0.00
26 T	2,2-Dichloropropane	0.630	0.653	-3.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.607	-8.2	90	0.00
28 T	Bromochloromethane	0.428	0.431	-0.7	92	0.00
29 T	Tetrahydrofuran	0.097	0.100	-3.1	83	0.00
30 C	Chloroform	0.917	0.979	-6.8#	87	0.00
31 T	Cyclohexane	0.964	0.954	1.0	85	0.00
32 T	1,1,1-Trichloroethane	0.792	0.841	-6.2	87	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.551	-12.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.292	0.328	-12.3	96	0.00
36 T	1,1-Dichloropropene	0.472	0.503	-6.6	85	0.00
37 T	Ethyl Acetate	0.209	0.211	-1.0	80	0.00
38 T	Carbon Tetrachloride	0.475	0.509	-7.2	87	0.00
39 T	Methylcyclohexane	0.620	0.653	-5.3	84	0.00
40 TM	Benzene	1.311	1.403	-7.0	87	0.00
41 T	Methacrylonitrile	0.124	0.129	-4.0	83	0.00
42 TM	1,2-Dichloroethane	0.380	0.404	-6.3	87	0.00
43 T	Isopropyl Acetate	0.434	0.453	-4.4	83	0.00
44 TM	Trichloroethene	0.356	0.382	-7.3	88	0.00
45 C	1,2-Dichloropropane	0.327	0.350	-7.0#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.178	-6.0	87	0.00
47 T	Bromodichloromethane	0.445	0.475	-6.7	87	0.00
48 T	Methyl methacrylate	0.212	0.216	-1.9	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.172	1.326	-13.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.221	-3.3	84	0.00
52 CM	Toluene	0.865	0.915	-5.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.473	0.503	-6.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.572	-6.5	87	0.00
55 T	1,1,2-Trichloroethane	0.233	0.248	-6.4	87	0.00
56 T	Ethyl methacrylate	0.327	0.341	-4.3	85	0.00
57 T	1,3-Dichloropropane	0.418	0.442	-5.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.156	1.9	90	0.00
59 T	2-Hexanone	0.151	0.157	-4.0	83	0.00
60 T	Dibromochloromethane	0.300	0.320	-6.7	87	0.00
61 T	1,2-Dibromoethane	0.231	0.245	-6.1	87	0.00
62 S	4-Bromofluorobenzene	0.451	0.500	-10.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.339	0.367	-8.3	89	0.00
65 PM	Chlorobenzene	1.021	1.102	-7.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.394	-7.9	88	0.00
67 C	Ethyl Benzene	1.876	2.013	-7.3#	87	0.00
68 T	m/p-Xylenes	0.728	0.771	-5.9	86	0.00
69 T	o-Xylene	0.692	0.743	-7.4	88	0.00
70 T	Styrene	1.142	1.218	-6.7	87	0.00
71 P	Bromoform	0.205	0.217	-5.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.728	3.861	-3.6	86	0.00
74 T	N-amyl acetate	0.960	0.992	-3.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.606	-2.7	85	0.00
76 T	1,2,3-Trichloropropane	0.435	0.442	-1.6	85	0.00
77 T	Bromobenzene	0.814	0.858	-5.4	88	0.00
78 T	n-propylbenzene	4.477	4.695	-4.9	86	0.00
79 T	2-Chlorotoluene	2.526	2.657	-5.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.285	-5.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.224	-1.8	83	0.00
82 T	4-Chlorotoluene	2.690	2.836	-5.4	87	0.00
83 T	tert-Butylbenzene	2.773	2.934	-5.8	87	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.362	-6.2	87	0.00
85 T	sec-Butylbenzene	3.960	4.171	-5.3	86	0.00
86 T	p-Isopropyltoluene	3.468	3.692	-6.5	87	0.00
87 T	1,3-Dichlorobenzene	1.644	1.764	-7.3	88	0.00
88 T	1,4-Dichlorobenzene	1.634	1.744	-6.7	88	0.00
89 T	n-Butylbenzene	3.405	3.575	-5.0	85	0.00

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90 T	Hexachloroethane	0.678	0.723	-6.6	87	0.00
91 T	1,2-Dichlorobenzene	1.455	1.552	-6.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.114	-1.8	86	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.099	-5.9	88	0.00
94 T	Hexachlorobutadiene	0.626	0.660	-5.4	88	0.00
95 T	Naphthalene	1.823	1.949	-6.9	87	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.921	-4.5	86	0.00

(#) = Out of Range

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