

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010819\
 Data File : VW008092.D
 Acq On : 08 Jan 2019 18:21
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010819

Quant Time: Jan 09 04:59:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	124	0.00
2 T	Dichlorodifluoromethane	0.408	0.403	1.2	129	0.00
3 P	Chloromethane	0.529	0.477	9.8	118	0.00
4 C	Vinyl Chloride	0.691	0.620	10.3#	113	0.00
5 T	Bromomethane	0.518	0.444	14.3	118	0.00
6 T	Chloroethane	0.520	0.443	14.8	115	0.00
7 T	Trichlorofluoromethane	0.562	0.502	10.7	109	0.00
8 T	Diethyl Ether	0.318	0.306	3.8	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.530	5.0	120	0.00
10 T	Methyl Iodide	0.813	0.848	-4.3	130	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	125	0.00
12 CM	1,1-Dichloroethene	0.548	0.531	3.1#	123	0.00
13 T	Acrolein	0.034	0.042	-23.5#	124	0.00
14 T	Allyl chloride	0.994	0.955	3.9	120	0.00
15 T	Acrylonitrile	0.121	0.119	1.7	128	0.00
16 T	Acetone	0.114	0.104	8.8	124	0.00
17 T	Carbon Disulfide	1.710	1.651	3.5	118	0.00
18 T	Methyl Acetate	0.355	0.375	-5.6	131	0.00
19 T	Methyl tert-butyl Ether	0.890	0.870	2.2	126	0.00
20 T	Methylene Chloride	0.640	0.550	14.1	122	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.561	5.7	119	0.00
22 T	Diisopropyl ether	1.896	1.813	4.4	122	0.00
23 T	Vinyl Acetate	0.996	0.990	0.6	127	0.00
24 P	1,1-Dichloroethane	1.105	1.027	7.1	119	0.00
25 T	2-Butanone	0.156	0.149	4.5	126	0.00
26 T	2,2-Dichloropropane	0.749	0.666	11.1	115	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.610	6.0	122	0.00
28 T	Bromochloromethane	0.437	0.407	6.9	116	0.00
29 T	Tetrahydrofuran	0.104	0.103	1.0	128	0.00
30 C	Chloroform	1.052	0.972	7.6#	117	0.00
31 T	Cyclohexane	1.183	1.023	13.5	114	0.00
32 T	1,1,1-Trichloroethane	0.915	0.841	8.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.489	13.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.292	0.277	5.1	109	0.00
36 T	1,1-Dichloropropene	0.515	0.503	2.3	116	0.00
37 T	Ethyl Acetate	0.206	0.221	-7.3	129	0.00
38 T	Carbon Tetrachloride	0.471	0.462	1.9	118	0.00
39 T	Methylcyclohexane	0.653	0.649	0.6	118	0.00
40 TM	Benzene	1.397	1.397	0.0	118	0.00
41 T	Methacrylonitrile	0.130	0.145	-11.5	145	0.00
42 TM	1,2-Dichloroethane	0.393	0.384	2.3	116	0.00
43 T	Isopropyl Acetate	0.413	0.438	-6.1	129	0.00
44 TM	Trichloroethene	0.358	0.369	-3.1	125	0.00
45 C	1,2-Dichloropropane	0.346	0.354	-2.3#	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.168	1.2	118	0.00
47 T	Bromodichloromethane	0.432	0.438	-1.4	119	0.00
48 T	Methyl methacrylate	0.195	0.215	-10.3	129	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50 S	Toluene-d8	1.224	1.150	6.0	106	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.210	-5.0	128	0.00
52 CM	Toluene	0.892	0.887	0.6#	115	0.00
53 T	t-1,3-Dichloropropene	0.449	0.468	-4.2	119	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.548	-2.8	120	0.00
55 T	1,1,2-Trichloroethane	0.239	0.248	-3.8	124	0.00
56 T	Ethyl methacrylate	0.296	0.327	-10.5	127	0.00
57 T	1,3-Dichloropropane	0.437	0.440	-0.7	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.148	3.3	109	0.00
59 T	2-Hexanone	0.135	0.141	-4.4	124	0.00
60 T	Dibromochloromethane	0.262	0.286	-9.2	126	0.00
61 T	1,2-Dibromoethane	0.227	0.239	-5.3	123	0.00
62 S	4-Bromofluorobenzene	0.439	0.404	8.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.325	0.340	-4.6	129	0.00
65 PM	Chlorobenzene	1.059	1.054	0.5	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.355	-2.9	122	0.00
67 C	Ethyl Benzene	1.938	1.900	2.0#	114	0.00
68 T	m/p-Xylenes	0.740	0.732	1.1	115	0.00
69 T	o-Xylene	0.685	0.690	-0.7	116	0.00
70 T	Styrene	1.073	1.117	-4.1	117	0.00
71 P	Bromoform	0.154	0.179	-16.2	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.925	3.778	3.7	116	0.00
74 T	N-amyl acetate	0.869	0.924	-6.3	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.632	-0.6	124	0.00
76 T	1,2,3-Trichloropropane	0.456	0.465	-2.0	120	0.00
77 T	Bromobenzene	0.829	0.837	-1.0	126	0.00
78 T	n-propylbenzene	4.810	4.577	4.8	113	0.00
79 T	2-Chlorotoluene	2.683	2.533	5.6	113	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.118	3.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.206	-5.1	124	0.00
82 T	4-Chlorotoluene	2.826	2.675	5.3	114	0.00
83 T	tert-Butylbenzene	2.854	2.800	1.9	116	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.150	5.3	112	0.00
85 T	sec-Butylbenzene	4.180	3.960	5.3	112	0.00
86 T	p-Isopropyltoluene	3.610	3.457	4.2	113	0.00
87 T	1,3-Dichlorobenzene	1.683	1.666	1.0	118	0.00
88 T	1,4-Dichlorobenzene	1.688	1.680	0.5	120	0.00
89 T	n-Butylbenzene	3.536	3.381	4.4	113	0.00

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90 T	Hexachloroethane	0.610	0.602	1.3	117	0.00
91 T	1,2-Dichlorobenzene	1.479	1.467	0.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.108	-6.9	129	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.046	-6.5	134	0.00
94 T	Hexachlorobutadiene	0.525	0.570	-8.6	132	0.00
95 T	Naphthalene	1.833	1.955	-6.7	126	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.900	-7.5	130	0.00

(#) = Out of Range

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