

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051619\
 Data File : VW010415.D
 Acq On : 16 May 2019 21:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW051619

Quant Time: May 17 09:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 09:02:26 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	88	0.00
2 T	Dichlorodifluoromethane	0.301	0.284	5.6	90	0.00
3 P	Chloromethane	0.409	0.410	-0.2	96	0.00
4 C	Vinyl Chloride	0.537	0.525	2.2#	89	0.00
5 T	Bromomethane	0.351	0.363	-3.4	94	0.00
6 T	Chloroethane	0.317	0.332	-4.7	94	0.00
7 T	Trichlorofluoromethane	0.293	0.281	4.1	83	0.00
8 T	Diethyl Ether	0.258	0.296	-14.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.456	-0.2	90	0.00
10 T	Methyl Iodide	0.744	0.767	-3.1	92	0.00
11 T	Tert butyl alcohol	0.041	0.043	-4.9	86	0.00
12 CM	1,1-Dichloroethene	0.486	0.478	1.6#	89	0.00
13 T	Acrolein	0.025	0.022	12.0	83	0.00
14 T	Allyl chloride	0.607	0.611	-0.7	89	0.00
15 T	Acrylonitrile	0.115	0.119	-3.5	87	0.00
16 T	Acetone	0.094	0.104	-10.6	91	0.00
17 T	Carbon Disulfide	1.313	1.273	3.0	88	0.00
18 T	Methyl Acetate	0.297	0.308	-3.7	95	0.00
19 T	Methyl tert-butyl Ether	0.677	0.704	-4.0	89	0.00
20 T	Methylene Chloride	0.536	0.523	2.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.540	-0.2	88	0.00
22 T	Diisopropyl ether	1.483	1.524	-2.8	90	0.00
23 T	Vinyl Acetate	1.029	1.035	-0.6	86	0.00
24 P	1,1-Dichloroethane	0.916	0.931	-1.6	89	0.00
25 T	2-Butanone	0.177	0.181	-2.3	85	0.00
26 T	2,2-Dichloropropane	0.463	0.446	3.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.637	-2.1	90	0.00
28 T	Bromochloromethane	0.387	0.430	-11.1	91	0.00
29 T	Tetrahydrofuran	0.118	0.119	-0.8	84	0.00
30 C	Chloroform	0.959	0.986	-2.8#	90	0.00
31 T	Cyclohexane	0.883	0.806	8.7	86	0.00
32 T	1,1,1-Trichloroethane	0.747	0.754	-0.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.527	-3.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.297	0.299	-0.7	86	0.00
36 T	1,1-Dichloropropene	0.431	0.411	4.6	87	0.00
37 T	Ethyl Acetate	0.220	0.225	-2.3	86	0.00
38 T	Carbon Tetrachloride	0.438	0.429	2.1	88	0.00
39 T	Methylcyclohexane	0.569	0.539	5.3	87	0.00
40 TM	Benzene	1.258	1.237	1.7	90	0.00
41 T	Methacrylonitrile	0.131	0.133	-1.5	86	0.00
42 TM	1,2-Dichloroethane	0.366	0.368	-0.5	89	0.00
43 T	Isopropyl Acetate	0.452	0.452	0.0	86	0.00
44 TM	Trichloroethene	0.359	0.348	3.1	88	0.00
45 C	1,2-Dichloropropane	0.313	0.314	-0.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.181	0.180	0.6	88	0.00
47 T	Bromodichloromethane	0.445	0.453	-1.8	90	0.00
48 T	Methyl methacrylate	0.207	0.204	1.4	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.127	1.136	-0.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.235	0.232	1.3	86	0.00
52 CM	Toluene	0.840	0.824	1.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.471	0.465	1.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.529	0.6	89	0.00
55 T	1,1,2-Trichloroethane	0.263	0.262	0.4	88	0.00
56 T	Ethyl methacrylate	0.377	0.373	1.1	87	0.00
57 T	1,3-Dichloropropane	0.440	0.446	-1.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.175	-8.0	89	0.00
59 T	2-Hexanone	0.166	0.164	1.2	85	0.00
60 T	Dibromochloromethane	0.328	0.329	-0.3	89	0.00
61 T	1,2-Dibromoethane	0.266	0.270	-1.5	90	0.00
62 S	4-Bromofluorobenzene	0.444	0.442	0.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.332	0.333	-0.3	92	0.00
65 PM	Chlorobenzene	0.994	0.986	0.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.367	0.3	90	0.00
67 C	Ethyl Benzene	1.767	1.728	2.2#	89	0.00
68 T	m/p-Xylenes	0.692	0.684	1.2	89	0.00
69 T	o-Xylene	0.668	0.660	1.2	89	0.00
70 T	Styrene	1.164	1.154	0.9	89	0.00
71 P	Bromoform	0.215	0.219	-1.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.657	3.583	2.0	89	0.00
74 T	N-amyl acetate	1.033	1.008	2.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.721	0.719	0.3	87	0.00
76 T	1,2,3-Trichloropropane	0.544	0.496	8.8	88	0.00
77 T	Bromobenzene	0.847	0.865	-2.1	91	0.00
78 T	n-propylbenzene	4.273	4.192	1.9	89	0.00
79 T	2-Chlorotoluene	2.489	2.479	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	3.148	3.083	2.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.252	4.5	85	0.00
82 T	4-Chlorotoluene	2.608	2.587	0.8	90	0.00
83 T	tert-Butylbenzene	2.652	2.617	1.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.148	3.122	0.8	90	0.00
85 T	sec-Butylbenzene	3.751	3.672	2.1	89	0.00
86 T	p-Isopropyltoluene	3.417	3.345	2.1	89	0.00
87 T	1,3-Dichlorobenzene	1.640	1.629	0.7	90	0.00
88 T	1,4-Dichlorobenzene	1.639	1.635	0.2	89	0.00
89 T	n-Butylbenzene	3.258	3.167	2.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.677	0.676	0.1	89	0.00
91 T	1,2-Dichlorobenzene	1.504	1.525	-1.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.135	0.0	85	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.049	-0.7	90	0.00
94 T	Hexachlorobutadiene	0.530	0.529	0.2	89	0.00
95 T	Naphthalene	2.332	2.429	-4.2	90	0.00
96 T	1,2,3-Trichlorobenzene	0.930	0.956	-2.8	91	0.00

(#) = Out of Range

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