

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091419\
 Data File : VW012958.D
 Acq On : 13 Sep 2019 16:55
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW091419

Quant Time: Sep 13 17:31:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.214	0.194	9.3	106	0.00
3 P	Chloromethane	0.273	0.235	13.9	100	0.00
4 C	Vinyl Chloride	0.358	0.316	11.7#	99	0.00
5 T	Bromomethane	0.219	0.195	11.0	101	0.00
6 T	Chloroethane	0.219	0.204	6.8	101	0.00
7 T	Trichlorofluoromethane	0.250	0.233	6.8	97	0.00
8 T	Diethyl Ether	0.195	0.181	7.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.348	8.4	98	0.00
10 T	Methyl Iodide	0.475	0.444	6.5	98	0.00
11 T	Tert butyl alcohol	0.036	0.030	16.7	96	0.00
12 CM	1,1-Dichloroethene	0.345	0.325	5.8#	101	0.00
13 T	Acrolein	0.034	0.034	0.0	99	0.00
14 T	Allyl chloride	0.655	0.631	3.7	100	0.00
15 T	Acrylonitrile	0.100	0.097	3.0	101	0.00
16 T	Acetone	0.110	0.113	-2.7	109	0.00
17 T	Carbon Disulfide	0.688	0.615	10.6	98	0.00
18 T	Methyl Acetate	0.263	0.236	10.3	100	0.00
19 T	Methyl tert-butyl Ether	0.681	0.662	2.8	100	0.00
20 T	Methylene Chloride	0.434	0.358	17.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.341	7.8	97	0.00
22 T	Diisopropyl ether	1.361	1.325	2.6	100	0.00
23 T	Vinyl Acetate	0.815	0.818	-0.4	101	0.00
24 P	1,1-Dichloroethane	0.785	0.735	6.4	99	0.00
25 T	2-Butanone	0.147	0.145	1.4	104	0.00
26 T	2,2-Dichloropropane	0.556	0.496	10.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.419	5.4	100	0.00
28 T	Bromochloromethane	0.330	0.333	-0.9	105	0.00
29 T	Tetrahydrofuran	0.084	0.083	1.2	102	0.00
30 C	Chloroform	0.797	0.738	7.4#	98	0.00
31 T	Cyclohexane	0.669	0.578	13.6	100	0.00
32 T	1,1,1-Trichloroethane	0.657	0.612	6.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.468	-1.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.271	0.271	0.0	104	0.00
36 T	1,1-Dichloropropene	0.400	0.364	9.0	99	0.00
37 T	Ethyl Acetate	0.212	0.198	6.6	102	0.00
38 T	Carbon Tetrachloride	0.409	0.377	7.8	99	0.00
39 T	Methylcyclohexane	0.438	0.402	8.2	100	0.00
40 TM	Benzene	1.115	1.026	8.0	98	0.00
41 T	Methacrylonitrile	0.140	0.137	2.1	106	0.00
42 TM	1,2-Dichloroethane	0.374	0.351	6.1	101	0.00
43 T	Isopropyl Acetate	0.407	0.396	2.7	102	0.00
44 TM	Trichloroethene	0.306	0.275	10.1	98	0.00
45 C	1,2-Dichloropropane	0.296	0.279	5.7#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.133	6.3	99	0.00
47 T	Bromodichloromethane	0.398	0.382	4.0	100	0.00
48 T	Methyl methacrylate	0.191	0.185	3.1	103	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.062	1.089	-2.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.204	2.9	102	0.00
52 CM	Toluene	0.709	0.666	6.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.401	0.385	4.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.445	2.8	101	0.00
55 T	1,1,2-Trichloroethane	0.216	0.206	4.6	102	0.00
56 T	Ethyl methacrylate	0.291	0.286	1.7	100	0.00
57 T	1,3-Dichloropropane	0.384	0.364	5.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.151	3.2	102	0.00
59 T	2-Hexanone	0.146	0.146	0.0	103	0.00
60 T	Dibromochloromethane	0.261	0.249	4.6	98	0.00
61 T	1,2-Dibromoethane	0.197	0.183	7.1	97	0.00
62 S	4-Bromofluorobenzene	0.382	0.374	2.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.297	0.272	8.4	98	0.00
65 PM	Chlorobenzene	0.891	0.848	4.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.325	4.7	99	0.00
67 C	Ethyl Benzene	1.645	1.577	4.1#	99	0.00
68 T	m/p-Xylenes	0.601	0.570	5.2	97	0.00
69 T	o-Xylene	0.563	0.546	3.0	100	0.00
70 T	Styrene	1.002	0.971	3.1	99	0.00
71 P	Bromoform	0.179	0.177	1.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.314	3.151	4.9	99	0.00
74 T	N-amyl acetate	0.853	0.827	3.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.550	5.5	98	0.00
76 T	1,2,3-Trichloropropane	0.438	0.455	-3.9	125	0.00
77 T	Bromobenzene	0.763	0.726	4.8	100	0.00
78 T	n-propylbenzene	3.898	3.727	4.4	98	0.00
79 T	2-Chlorotoluene	2.241	2.133	4.8	99	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.652	5.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.190	1.6	102	0.00
82 T	4-Chlorotoluene	2.365	2.227	5.8	97	0.00
83 T	tert-Butylbenzene	2.508	2.390	4.7	99	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.643	4.6	99	0.00
85 T	sec-Butylbenzene	3.417	3.227	5.6	98	0.00
86 T	p-Isopropyltoluene	3.137	2.976	5.1	98	0.00
87 T	1,3-Dichlorobenzene	1.511	1.411	6.6	99	0.00
88 T	1,4-Dichlorobenzene	1.485	1.395	6.1	98	0.00
89 T	n-Butylbenzene	2.958	2.839	4.0	99	0.00

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90 T	Hexachloroethane	0.562	0.524	6.8	98	0.00
91 T	1,2-Dichlorobenzene	1.329	1.277	3.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.099	7.5	101	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.948	0.0	104	0.00
94 T	Hexachlorobutadiene	0.671	0.624	7.0	101	0.00
95 T	Naphthalene	1.584	1.637	-3.3	103	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.825	1.6	104	0.00

(#) = Out of Range

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