

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005061.D
 Acq On : 01 Sep 2018 03:11
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090118

Quant Time: Sep 01 03:47:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 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	109	0.00
2 T	Dichlorodifluoromethane	0.403	0.344	14.6	98	0.00
3 P	Chloromethane	0.585	0.519	11.3	98	0.00
4 C	Vinyl Chloride	0.569	0.515	9.5#	99	0.00
5 T	Bromomethane	0.393	0.357	9.2	104	0.00
6 T	Chloroethane	0.354	0.322	9.0	98	0.00
7 T	Trichlorofluoromethane	0.640	0.562	12.2	98	0.00
8 T	Diethyl Ether	0.231	0.211	8.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.393	10.5	100	0.00
10 T	Methyl Iodide	0.571	0.613	-7.4	100	0.00
11 T	Tert butyl alcohol	0.030	0.025	16.7	107	0.00
12 CM	1,1-Dichloroethene	0.404	0.371	8.2#	102	0.00
13 T	Acrolein	0.027	0.024	11.1	109	0.00
14 T	Allyl chloride	0.632	0.599	5.2	103	0.00
15 T	Acrylonitrile	0.098	0.091	7.1	103	0.00
16 T	Acetone	0.083	0.075	9.6	104	0.00
17 T	Carbon Disulfide	1.409	1.290	8.4	100	0.00
18 T	Methyl Acetate	0.245	0.252	-2.9	121	0.00
19 T	Methyl tert-butyl Ether	0.982	0.962	2.0	106	0.00
20 T	Methylene Chloride	0.679	0.551	18.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.451	8.5	103	0.00
22 T	Diisopropyl ether	1.330	1.318	0.9	103	0.00
23 T	Vinyl Acetate	0.699	0.666	4.7	100	0.00
24 P	1,1-Dichloroethane	0.831	0.765	7.9	103	0.00
25 T	2-Butanone	0.144	0.130	9.7	102	0.00
26 T	2,2-Dichloropropane	0.683	0.610	10.7	101	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.498	7.6	103	0.00
28 T	Bromochloromethane	0.335	0.307	8.4	103	0.00
29 T	Tetrahydrofuran	0.074	0.069	6.8	102	0.00
30 C	Chloroform	0.848	0.778	8.3#	103	0.00
31 T	Cyclohexane	0.814	0.739	9.2	99	0.00
32 T	1,1,1-Trichloroethane	0.739	0.686	7.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.414	0.371	10.4	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.289	0.266	8.0	109	0.00
36 T	1,1-Dichloropropene	0.476	0.441	7.4	101	0.00
37 T	Ethyl Acetate	0.178	0.160	10.1	101	0.00
38 T	Carbon Tetrachloride	0.453	0.408	9.9	100	0.00
39 T	Methylcyclohexane	0.576	0.554	3.8	100	0.00
40 TM	Benzene	1.458	1.360	6.7	101	0.00
41 T	Methacrylonitrile	0.103	0.101	1.9	105	0.00
42 TM	1,2-Dichloroethane	0.357	0.313	12.3	101	0.00
43 T	Isopropyl Acetate	0.324	0.301	7.1	103	0.00
44 TM	Trichloroethene	0.393	0.363	7.6	102	0.00
45 C	1,2-Dichloropropane	0.356	0.330	7.3#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.153	10.0	103	0.00
47 T	Bromodichloromethane	0.429	0.395	7.9	104	0.00
48 T	Methyl methacrylate	0.156	0.153	1.9	105	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.331	1.284	3.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.217	0.211	2.8	103	0.00
52 CM	Toluene	0.988	0.955	3.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.421	0.400	5.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.491	4.1	104	0.00
55 T	1,1,2-Trichloroethane	0.264	0.240	9.1	103	0.00
56 T	Ethyl methacrylate	0.301	0.306	-1.7	105	0.00
57 T	1,3-Dichloropropane	0.434	0.404	6.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.141	1.4	103	0.00
59 T	2-Hexanone	0.147	0.146	0.7	103	0.00
60 T	Dibromochloromethane	0.298	0.275	7.7	104	0.00
61 T	1,2-Dibromoethane	0.238	0.221	7.1	104	0.00
62 S	4-Bromofluorobenzene	0.469	0.460	1.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.392	0.372	5.1	101	0.00
65 PM	Chlorobenzene	1.126	1.088	3.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.327	4.9	103	0.00
67 C	Ethyl Benzene	1.903	1.888	0.8#	101	0.00
68 T	m/p-Xylenes	0.762	0.757	0.7	101	0.00
69 T	o-Xylene	0.704	0.712	-1.1	104	0.00
70 T	Styrene	1.164	1.179	-1.3	102	0.00
71 P	Bromoform	0.182	0.170	6.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.526	3.502	0.7	101	0.00
74 T	N-amyl acetate	0.607	0.592	2.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.506	5.8	104	0.00
76 T	1,2,3-Trichloropropane	0.375	0.337	10.1	102	0.00
77 T	Bromobenzene	0.869	0.839	3.5	102	0.00
78 T	n-propylbenzene	4.256	4.231	0.6	100	0.00
79 T	2-Chlorotoluene	2.483	2.429	2.2	102	0.00
80 T	1,3,5-Trimethylbenzene	3.049	3.036	0.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.147	5.8	101	0.00
82 T	4-Chlorotoluene	2.622	2.566	2.1	103	0.00
83 T	tert-Butylbenzene	2.546	2.561	-0.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.123	-0.6	101	0.00
85 T	sec-Butylbenzene	3.742	3.689	1.4	100	0.00
86 T	p-Isopropyltoluene	3.312	3.334	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	1.784	1.706	4.4	102	0.00
88 T	1,4-Dichlorobenzene	1.770	1.671	5.6	102	0.00
89 T	n-Butylbenzene	3.070	3.074	-0.1	100	0.00

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90 T	Hexachloroethane	0.550	0.540	1.8	104	0.00
91 T	1,2-Dichlorobenzene	1.555	1.501	3.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.080	4.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.076	-3.2	106	0.00
94 T	Hexachlorobutadiene	0.649	0.629	3.1	100	0.00
95 T	Naphthalene	1.626	1.750	-7.6	107	0.00
96 T	1,2,3-Trichlorobenzene	0.892	0.914	-2.5	105	0.00

(#) = Out of Range

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