

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006789.D
 Acq On : 09 Nov 2018 16:25
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW110918

Quant Time: Nov 12 04:56:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 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	108	0.00
2 T	Dichlorodifluoromethane	0.407	0.382	6.1	110	0.00
3 P	Chloromethane	0.488	0.449	8.0	106	0.00
4 C	Vinyl Chloride	0.513	0.488	4.9#	107	0.00
5 T	Bromomethane	0.346	0.348	-0.6	111	0.00
6 T	Chloroethane	0.336	0.314	6.5	110	0.00
7 T	Trichlorofluoromethane	0.645	0.603	6.5	111	0.00
8 T	Diethyl Ether	0.188	0.171	9.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.428	0.394	7.9	111	0.00
10 T	Methyl Iodide	0.595	0.617	-3.7	113	0.00
11 T	Tert butyl alcohol	0.024	0.022	8.3	108	0.00
12 CM	1,1-Dichloroethene	0.357	0.343	3.9#	112	0.00
13 T	Acrolein	0.025	0.022	12.0	103	0.00
14 T	Allyl chloride	0.481	0.457	5.0	110	0.00
15 T	Acrylonitrile	0.075	0.070	6.7	106	0.00
16 T	Acetone	0.053	0.046	13.2	110	0.00
17 T	Carbon Disulfide	1.178	1.088	7.6	103	0.00
18 T	Methyl Acetate	0.186	0.155	16.7	105	0.00
19 T	Methyl tert-butyl Ether	0.875	0.819	6.4	108	0.00
20 T	Methylene Chloride	0.513	0.414	19.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.427	0.397	7.0	109	0.00
22 T	Diisopropyl ether	1.015	0.948	6.6	106	0.00
23 T	Vinyl Acetate	0.579	0.553	4.5	108	0.00
24 P	1,1-Dichloroethane	0.664	0.614	7.5	107	0.00
25 T	2-Butanone	0.088	0.079	10.2	105	0.00
26 T	2,2-Dichloropropane	0.632	0.602	4.7	113	0.00
27 T	cis-1,2-Dichloroethene	0.458	0.425	7.2	109	0.00
28 T	Bromochloromethane	0.249	0.218	12.4	101	0.00
29 T	Tetrahydrofuran	0.057	0.052	8.8	105	0.00
30 C	Chloroform	0.736	0.665	9.6#	107	0.00
31 T	Cyclohexane	0.684	0.632	7.6	110	0.00
32 T	1,1,1-Trichloroethane	0.698	0.653	6.4	110	0.00
33 S	1,2-Dichloroethane-d4	0.366	0.303	17.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.285	0.253	11.2	102	0.00
36 T	1,1-Dichloropropene	0.454	0.447	1.5	110	0.00
37 T	Ethyl Acetate	0.161	0.148	8.1	106	0.00
38 T	Carbon Tetrachloride	0.485	0.470	3.1	111	0.00
39 T	Methylcyclohexane	0.578	0.585	-1.2	109	0.00
40 TM	Benzene	1.281	1.237	3.4	107	0.00
41 T	Methacrylonitrile	0.093	0.091	2.2	118	0.00
42 TM	1,2-Dichloroethane	0.349	0.324	7.2	105	0.00
43 T	Isopropyl Acetate	0.302	0.285	5.6	106	0.00
44 TM	Trichloroethene	0.394	0.378	4.1	107	0.00
45 C	1,2-Dichloropropane	0.301	0.280	7.0#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.155	8.3	102	0.00
47 T	Bromodichloromethane	0.410	0.383	6.6	105	0.00
48 T	Methyl methacrylate	0.142	0.150	-5.6	114	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.01
50 S	Toluene-d8	1.198	1.104	7.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.149	3.9	104	0.00
52 CM	Toluene	0.901	0.910	-1.0#	107	0.00
53 T	t-1,3-Dichloropropene	0.397	0.388	2.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.471	0.458	2.8	107	0.00
55 T	1,1,2-Trichloroethane	0.249	0.231	7.2	104	0.00
56 T	Ethyl methacrylate	0.275	0.285	-3.6	105	0.00
57 T	1,3-Dichloropropane	0.398	0.372	6.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.126	8.0	100	0.00
59 T	2-Hexanone	0.105	0.109	-3.8	107	0.00
60 T	Dibromochloromethane	0.299	0.285	4.7	105	0.00
61 T	1,2-Dibromoethane	0.239	0.225	5.9	103	0.00
62 S	4-Bromofluorobenzene	0.436	0.405	7.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.382	0.378	1.0	105	0.00
65 PM	Chlorobenzene	1.064	1.054	0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.327	4.1	103	0.00
67 C	Ethyl Benzene	1.790	1.853	-3.5#	107	0.00
68 T	m/p-Xylenes	0.730	0.757	-3.7	108	0.00
69 T	o-Xylene	0.672	0.696	-3.6	107	0.00
70 T	Styrene	1.093	1.138	-4.1	106	0.00
71 P	Bromoform	0.189	0.184	2.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.217	3.384	-5.2	108	0.00
74 T	N-amyl acetate	0.524	0.540	-3.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.479	0.463	3.3	103	0.00
76 T	1,2,3-Trichloropropane	0.365	0.363	0.5	105	0.00
77 T	Bromobenzene	0.832	0.831	0.1	105	0.00
78 T	n-propylbenzene	3.822	4.019	-5.2	108	0.00
79 T	2-Chlorotoluene	2.153	2.217	-3.0	108	0.00
80 T	1,3,5-Trimethylbenzene	2.787	2.907	-4.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.137	0.141	-2.9	106	0.00
82 T	4-Chlorotoluene	2.301	2.358	-2.5	107	0.00
83 T	tert-Butylbenzene	2.408	2.557	-6.2	109	0.00
84 T	1,2,4-Trimethylbenzene	2.856	2.962	-3.7	106	0.00
85 T	sec-Butylbenzene	3.447	3.651	-5.9	109	0.00
86 T	p-Isopropyltoluene	3.144	3.364	-7.0	108	0.00
87 T	1,3-Dichlorobenzene	1.690	1.709	-1.1	106	0.00
88 T	1,4-Dichlorobenzene	1.683	1.688	-0.3	106	0.00
89 T	n-Butylbenzene	2.902	3.056	-5.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.493	0.502	-1.8	104	0.00
91 T	1,2-Dichlorobenzene	1.478	1.480	-0.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.077	0.078	-1.3	104	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.110	-1.5	103	0.00
94 T	Hexachlorobutadiene	0.689	0.680	1.3	101	0.00
95 T	Naphthalene	1.675	1.768	-5.6	103	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.947	0.0	101	0.00

(#) = Out of Range

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