

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111718\
 Data File : VW006936.D
 Acq On : 17 Nov 2018 01:51
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111718

Quant Time: Nov 17 05:33:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.479	0.408	14.8	91	0.00
3 P	Chloromethane	0.431	0.388	10.0	95	0.00
4 C	Vinyl Chloride	0.409	0.361	11.7#	93	0.00
5 T	Bromomethane	0.219	0.205	6.4	97	-0.01
6 T	Chloroethane	0.225	0.209	7.1	94	0.00
7 T	Trichlorofluoromethane	0.795	0.681	14.3	93	0.00
8 T	Diethyl Ether	0.288	0.253	12.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.427	16.8	92	0.00
10 T	Methyl Iodide	0.557	0.624	-12.0	105	0.00
11 T	Tert butyl alcohol	0.042	0.035	16.7	99	-0.01
12 CM	1,1-Dichloroethene	0.461	0.405	12.1#	94	0.00
13 T	Acrolein	0.038	0.034	10.5	99	0.00
14 T	Allyl chloride	0.810	0.731	9.8	97	0.00
15 T	Acrylonitrile	0.112	0.102	8.9	97	0.00
16 T	Acetone	0.085	0.075	11.8	96	0.00
17 T	Carbon Disulfide	1.457	1.304	10.5	94	0.00
18 T	Methyl Acetate	0.312	0.256	17.9	95	0.00
19 T	Methyl tert-butyl Ether	1.350	1.244	7.9	99	0.00
20 T	Methylene Chloride	0.672	0.566	15.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.480	12.7	96	0.00
22 T	Diisopropyl ether	1.654	1.502	9.2	98	0.00
23 T	Vinyl Acetate	0.916	0.845	7.8	98	0.00
24 P	1,1-Dichloroethane	0.952	0.876	8.0	101	0.00
25 T	2-Butanone	0.142	0.125	12.0	96	0.00
26 T	2,2-Dichloropropane	0.831	0.730	12.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.611	0.558	8.7	100	0.00
28 T	Bromochloromethane	0.350	0.330	5.7	106	0.00
29 T	Tetrahydrofuran	0.092	0.080	13.0	96	0.00
30 C	Chloroform	1.044	0.924	11.5#	100	0.00
31 T	Cyclohexane	0.954	0.796	16.6	95	0.00
32 T	1,1,1-Trichloroethane	0.899	0.811	9.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.534	4.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.293	0.300	-2.4	104	0.00
36 T	1,1-Dichloropropene	0.476	0.443	6.9	98	0.00
37 T	Ethyl Acetate	0.203	0.175	13.8	95	0.00
38 T	Carbon Tetrachloride	0.468	0.428	8.5	98	0.00
39 T	Methylcyclohexane	0.591	0.524	11.3	92	0.00
40 TM	Benzene	1.346	1.272	5.5	97	0.00
41 T	Methacrylonitrile	0.124	0.109	12.1	92	0.00
42 TM	1,2-Dichloroethane	0.403	0.371	7.9	101	0.00
43 T	Isopropyl Acetate	0.389	0.355	8.7	97	0.00
44 TM	Trichloroethene	0.362	0.341	5.8	98	0.00
45 C	1,2-Dichloropropane	0.340	0.324	4.7#	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.160	7.0	100	0.00
47 T	Bromodichloromethane	0.453	0.430	5.1	102	0.00
48 T	Methyl methacrylate	0.188	0.177	5.9	102	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	87	0.00
50 S	Toluene-d8	1.258	1.337	-6.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.175	8.9	95	0.00
52 CM	Toluene	0.901	0.890	1.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.443	0.423	4.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.506	4.5	100	0.00
55 T	1,1,2-Trichloroethane	0.254	0.234	7.9	97	0.00
56 T	Ethyl methacrylate	0.316	0.313	0.9	99	0.00
57 T	1,3-Dichloropropane	0.432	0.404	6.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.145	6.5	104	0.00
59 T	2-Hexanone	0.128	0.121	5.5	94	0.00
60 T	Dibromochloromethane	0.290	0.281	3.1	100	0.00
61 T	1,2-Dibromoethane	0.236	0.222	5.9	99	0.00
62 S	4-Bromofluorobenzene	0.491	0.522	-6.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.322	0.314	2.5	101	0.00
65 PM	Chlorobenzene	1.056	1.023	3.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.314	6.5	99	0.00
67 C	Ethyl Benzene	1.903	1.830	3.8#	99	0.00
68 T	m/p-Xylenes	0.741	0.706	4.7	99	0.00
69 T	o-Xylene	0.704	0.678	3.7	99	0.00
70 T	Styrene	1.131	1.111	1.8	100	0.00
71 P	Bromoform	0.157	0.149	5.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.960	3.692	6.8	97	0.00
74 T	N-amyl acetate	0.792	0.761	3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.549	5.7	102	0.00
76 T	1,2,3-Trichloropropane	0.402	0.341	15.2	97	0.00
77 T	Bromobenzene	0.839	0.819	2.4	100	0.00
78 T	n-propylbenzene	4.758	4.363	8.3	95	0.00
79 T	2-Chlorotoluene	2.788	2.619	6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.410	3.161	7.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.166	6.2	99	0.00
82 T	4-Chlorotoluene	2.940	2.758	6.2	98	0.00
83 T	tert-Butylbenzene	2.895	2.632	9.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.425	3.182	7.1	96	0.00
85 T	sec-Butylbenzene	4.131	3.657	11.5	92	0.00
86 T	p-Isopropyltoluene	3.611	3.201	11.4	91	0.00
87 T	1,3-Dichlorobenzene	1.716	1.630	5.0	99	0.00
88 T	1,4-Dichlorobenzene	1.710	1.621	5.2	99	0.00
89 T	n-Butylbenzene	3.418	2.965	13.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.589	0.537	8.8	94	0.00
91 T	1,2-Dichlorobenzene	1.535	1.460	4.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.098	3.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.854	11.6	89	0.00
94 T	Hexachlorobutadiene	0.510	0.420	17.6	84	0.00
95 T	Naphthalene	1.860	1.715	7.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.828	0.734	11.4	90	0.00

(#) = Out of Range

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