

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091618\
 Data File : VW005407.D
 Acq On : 15 Sep 2018 02:13
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW091618

Quant Time: Sep 15 02:35:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 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	100	0.00
2 T	Dichlorodifluoromethane	0.481	0.429	10.8	100	0.00
3 P	Chloromethane	0.590	0.516	12.5	95	0.00
4 C	Vinyl Chloride	0.553	0.500	9.6#	97	0.00
5 T	Bromomethane	0.405	0.331	18.3	96	0.00
6 T	Chloroethane	0.328	0.299	8.8	95	0.00
7 T	Trichlorofluoromethane	0.732	0.719	1.8	106	0.00
8 T	Diethyl Ether	0.218	0.199	8.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.388	9.1	99	0.00
10 T	Methyl Iodide	0.452	0.526	-16.4	98	0.00
11 T	Tert butyl alcohol	0.037	0.032	13.5	106	0.00
12 CM	1,1-Dichloroethene	0.387	0.349	9.8#	97	0.00
13 T	Acrolein	0.024	0.021	12.5	101	0.00
14 T	Allyl chloride	0.720	0.708	1.7	103	-0.01
15 T	Acrylonitrile	0.100	0.092	8.0	96	0.00
16 T	Acetone	0.085	0.071	16.5	95	0.00
17 T	Carbon Disulfide	1.363	1.267	7.0	100	0.00
18 T	Methyl Acetate	0.249	0.238	4.4	101	0.00
19 T	Methyl tert-butyl Ether	1.050	1.021	2.8	99	0.00
20 T	Methylene Chloride	0.626	0.515	17.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.426	7.8	100	0.00
22 T	Diisopropyl ether	1.415	1.463	-3.4	101	0.00
23 T	Vinyl Acetate	0.806	0.807	-0.1	99	0.00
24 P	1,1-Dichloroethane	0.859	0.800	6.9	98	0.00
25 T	2-Butanone	0.125	0.121	3.2	101	0.00
26 T	2,2-Dichloropropane	0.770	0.752	2.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.503	0.488	3.0	103	0.00
28 T	Bromochloromethane	0.334	0.314	6.0	102	0.00
29 T	Tetrahydrofuran	0.080	0.076	5.0	97	0.00
30 C	Chloroform	0.889	0.847	4.7#	102	0.00
31 T	Cyclohexane	0.828	0.800	3.4	104	0.00
32 T	1,1,1-Trichloroethane	0.827	0.829	-0.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.490	5.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.280	0.267	4.6	100	0.00
36 T	1,1-Dichloropropene	0.473	0.469	0.8	103	0.00
37 T	Ethyl Acetate	0.192	0.182	5.2	101	0.00
38 T	Carbon Tetrachloride	0.493	0.486	1.4	105	0.00
39 T	Methylcyclohexane	0.550	0.572	-4.0	106	0.00
40 TM	Benzene	1.371	1.324	3.4	100	0.00
41 T	Methacrylonitrile	0.116	0.115	0.9	104	0.00
42 TM	1,2-Dichloroethane	0.429	0.398	7.2	100	0.00
43 T	Isopropyl Acetate	0.376	0.373	0.8	103	0.00
44 TM	Trichloroethene	0.353	0.344	2.5	103	0.00
45 C	1,2-Dichloropropane	0.327	0.317	3.1#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.161	0.146	9.3	96	0.00
47 T	Bromodichloromethane	0.436	0.425	2.5	101	0.00
48 T	Methyl methacrylate	0.187	0.188	-0.5	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.284	1.292	-0.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.199	-3.1	103	0.00
52 CM	Toluene	0.928	0.942	-1.5#	103	0.00
53 T	t-1,3-Dichloropropene	0.437	0.441	-0.9	103	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.501	-1.2	104	0.00
55 T	1,1,2-Trichloroethane	0.239	0.224	6.3	101	0.00
56 T	Ethyl methacrylate	0.303	0.315	-4.0	102	0.00
57 T	1,3-Dichloropropane	0.413	0.414	-0.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.150	-9.5	114	0.00
59 T	2-Hexanone	0.132	0.137	-3.8	100	0.00
60 T	Dibromochloromethane	0.288	0.281	2.4	102	0.00
61 T	1,2-Dibromoethane	0.215	0.213	0.9	103	0.00
62 S	4-Bromofluorobenzene	0.471	0.469	0.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.370	0.373	-0.8	102	0.00
65 PM	Chlorobenzene	1.061	1.049	1.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.341	-0.6	102	0.00
67 C	Ethyl Benzene	1.866	1.923	-3.1#	102	0.00
68 T	m/p-Xylenes	0.718	0.736	-2.5	101	0.00
69 T	o-Xylene	0.669	0.683	-2.1	100	0.00
70 T	Styrene	1.104	1.147	-3.9	100	0.00
71 P	Bromoform	0.179	0.184	-2.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.508	3.774	-7.6	102	0.00
74 T	N-amyl acetate	0.739	0.791	-7.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.512	0.537	-4.9	103	0.00
76 T	1,2,3-Trichloropropane	0.411	0.402	2.2	104	0.00
77 T	Bromobenzene	0.829	0.843	-1.7	98	0.00
78 T	n-propylbenzene	4.234	4.512	-6.6	100	0.00
79 T	2-Chlorotoluene	2.498	2.609	-4.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.061	3.242	-5.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.164	-3.1	98	0.00
82 T	4-Chlorotoluene	2.637	2.711	-2.8	98	0.00
83 T	tert-Butylbenzene	2.542	2.747	-8.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.296	-6.1	98	0.00
85 T	sec-Butylbenzene	3.673	3.928	-6.9	101	0.00
86 T	p-Isopropyltoluene	3.285	3.504	-6.7	99	0.00
87 T	1,3-Dichlorobenzene	1.682	1.693	-0.7	98	0.00
88 T	1,4-Dichlorobenzene	1.656	1.653	0.2	96	0.00
89 T	n-Butylbenzene	3.059	3.259	-6.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.591	-5.0	100	0.00
91 T	1,2-Dichlorobenzene	1.470	1.488	-1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.099	-1.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.024	-4.4	96	0.00
94 T	Hexachlorobutadiene	0.640	0.670	-4.7	97	0.00
95 T	Naphthalene	1.634	1.764	-8.0	98	0.00
96 T	1,2,3-Trichlorobenzene	0.856	0.878	-2.6	95	0.00

(#) = Out of Range

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