

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080618\
 Data File : VW004483.D
 Acq On : 06 Aug 2018 21:19
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW080618

Quant Time: Aug 07 08:42:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	98	0.00
2 T	Dichlorodifluoromethane	0.343	0.322	6.1	93	0.00
3 P	Chloromethane	0.478	0.461	3.6	100	0.00
4 C	Vinyl Chloride	0.668	0.620	7.2#	96	0.00
5 T	Bromomethane	0.389	0.371	4.6	98	0.00
6 T	Chloroethane	0.399	0.387	3.0	96	0.00
7 T	Trichlorofluoromethane	0.247	0.234	5.3	93	0.00
8 T	Diethyl Ether	0.312	0.304	2.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.514	5.7	94	0.00
10 T	Methyl Iodide	0.817	0.800	2.1	98	0.00
11 T	Tert butyl alcohol	0.032	0.033	-3.1	107	0.00
12 CM	1,1-Dichloroethene	0.548	0.518	5.5#	97	0.00
13 T	Acrolein	0.040	0.038	5.0	98	0.00
14 T	Allyl chloride	0.824	0.818	0.7	97	0.00
15 T	Acrylonitrile	0.139	0.135	2.9	96	0.00
16 T	Acetone	0.138	0.136	1.4	103	0.00
17 T	Carbon Disulfide	1.762	1.686	4.3	96	0.00
18 T	Methyl Acetate	0.345	0.329	4.6	97	0.00
19 T	Methyl tert-butyl Ether	0.748	0.761	-1.7	95	0.00
20 T	Methylene Chloride	0.956	0.772	19.2	115	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.572	3.2	95	0.00
22 T	Diisopropyl ether	1.693	1.736	-2.5	96	0.00
23 T	Vinyl Acetate	1.017	1.050	-3.2	95	0.00
24 P	1,1-Dichloroethane	1.084	1.043	3.8	95	0.00
25 T	2-Butanone	0.222	0.213	4.1	94	0.00
26 T	2,2-Dichloropropane	0.569	0.506	11.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.632	0.6	97	0.00
28 T	Bromochloromethane	0.471	0.477	-1.3	102	0.00
29 T	Tetrahydrofuran	0.115	0.116	-0.9	96	0.00
30 C	Chloroform	1.064	1.017	4.4#	95	0.00
31 T	Cyclohexane	1.037	0.981	5.4	95	0.00
32 T	1,1,1-Trichloroethane	0.799	0.759	5.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.531	4.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.333	0.329	1.2	93	0.00
36 T	1,1-Dichloropropene	0.538	0.527	2.0	94	0.00
37 T	Ethyl Acetate	0.252	0.244	3.2	96	0.00
38 T	Carbon Tetrachloride	0.484	0.464	4.1	94	0.00
39 T	Methylcyclohexane	0.660	0.661	-0.2	93	0.00
40 TM	Benzene	1.581	1.514	4.2	94	0.00
41 T	Methacrylonitrile	0.141	0.141	0.0	96	0.00
42 TM	1,2-Dichloroethane	0.437	0.414	5.3	94	0.00
43 T	Isopropyl Acetate	0.440	0.437	0.7	96	0.00
44 TM	Trichloroethene	0.388	0.368	5.2	93	0.00
45 C	1,2-Dichloropropane	0.396	0.382	3.5#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.190	5.9	93	0.00
47 T	Bromodichloromethane	0.476	0.458	3.8	94	0.00
48 T	Methyl methacrylate	0.205	0.211	-2.9	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.271	1.299	-2.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.306	0.310	-1.3	96	0.00
52 CM	Toluene	0.932	0.929	0.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.478	0.477	0.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.561	-0.7	96	0.00
55 T	1,1,2-Trichloroethane	0.289	0.276	4.5	95	0.00
56 T	Ethyl methacrylate	0.346	0.367	-6.1	97	0.00
57 T	1,3-Dichloropropane	0.498	0.486	2.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.175	-5.4	94	0.00
59 T	2-Hexanone	0.207	0.213	-2.9	96	0.00
60 T	Dibromochloromethane	0.314	0.310	1.3	96	0.00
61 T	1,2-Dibromoethane	0.271	0.265	2.2	96	0.00
62 S	4-Bromofluorobenzene	0.458	0.482	-5.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.349	0.345	1.1	99	0.00
65 PM	Chlorobenzene	1.102	1.074	2.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.367	2.1	97	0.00
67 C	Ethyl Benzene	1.868	1.887	-1.0#	96	0.00
68 T	m/p-Xylenes	0.722	0.731	-1.2	97	0.00
69 T	o-Xylene	0.669	0.690	-3.1	97	0.00
70 T	Styrene	1.131	1.170	-3.4	96	0.00
71 P	Bromoform	0.206	0.201	2.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.458	3.639	-5.2	98	0.00
74 T	N-amyl acetate	0.839	0.884	-5.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.701	2.9	94	0.00
76 T	1,2,3-Trichloropropane	0.517	0.488	5.6	95	0.00
77 T	Bromobenzene	0.837	0.840	-0.4	96	0.00
78 T	n-propylbenzene	4.268	4.453	-4.3	96	0.00
79 T	2-Chlorotoluene	2.470	2.543	-3.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.950	3.084	-4.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.216	0.0	95	0.00
82 T	4-Chlorotoluene	2.621	2.670	-1.9	96	0.00
83 T	tert-Butylbenzene	2.475	2.626	-6.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.198	-4.7	96	0.00
85 T	sec-Butylbenzene	3.733	3.877	-3.9	96	0.00
86 T	p-Isopropyltoluene	3.235	3.376	-4.4	95	0.00
87 T	1,3-Dichlorobenzene	1.724	1.701	1.3	95	0.00
88 T	1,4-Dichlorobenzene	1.716	1.684	1.9	96	0.00
89 T	n-Butylbenzene	3.178	3.333	-4.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.604	-0.8	98	0.00
91 T	1,2-Dichlorobenzene	1.564	1.535	1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.116	1.7	98	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.120	-3.4	99	0.00
94 T	Hexachlorobutadiene	0.631	0.634	-0.5	97	0.00
95 T	Naphthalene	2.018	2.199	-9.0	100	0.00
96 T	1,2,3-Trichlorobenzene	0.973	1.009	-3.7	99	0.00

(#) = Out of Range

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