

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070819\
 Data File : VW011161.D
 Acq On : 08 Jul 2019 13:30
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070819

Quant Time: Jul 09 07:00:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 06:41:24 2019
 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	0.373	0.355	4.8	105	0.00
3 P	Chloromethane	0.481	0.470	2.3	111	0.00
4 C	Vinyl Chloride	0.629	0.605	3.8#	103	0.00
5 T	Bromomethane	0.316	0.316	0.0	107	0.00
6 T	Chloroethane	0.339	0.338	0.3	104	0.00
7 T	Trichlorofluoromethane	0.223	0.246	-10.3	117	-0.01
8 T	Diethyl Ether	0.309	0.307	0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.529	1.1	105	0.00
10 T	Methyl Iodide	0.736	0.726	1.4	102	0.00
11 T	Tert butyl alcohol	0.047	0.044	6.4	103	0.00
12 CM	1,1-Dichloroethene	0.555	0.548	1.3#	105	0.00
13 T	Acrolein	0.037	0.035	5.4	101	0.00
14 T	Allyl chloride	1.013	1.042	-2.9	106	0.00
15 T	Acrylonitrile	0.157	0.151	3.8	103	0.00
16 T	Acetone	0.151	0.170	-12.6	121	0.00
17 T	Carbon Disulfide	1.684	1.684	0.0	104	0.00
18 T	Methyl Acetate	0.473	0.365	22.8#	103	0.00
19 T	Methyl tert-butyl Ether	0.843	0.821	2.6	102	0.00
20 T	Methylene Chloride	0.596	0.570	4.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.570	1.2	104	0.00
22 T	Diisopropyl ether	2.179	2.126	2.4	102	0.00
23 T	Vinyl Acetate	1.348	1.414	-4.9	104	0.00
24 P	1,1-Dichloroethane	1.144	1.130	1.2	104	0.00
25 T	2-Butanone	0.237	0.241	-1.7	110	0.00
26 T	2,2-Dichloropropane	0.595	0.607	-2.0	107	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.614	1.4	104	0.00
28 T	Bromochloromethane	0.520	0.438	15.8	92	0.00
29 T	Tetrahydrofuran	0.156	0.150	3.8	104	0.00
30 C	Chloroform	1.059	1.013	4.3#	103	0.00
31 T	Cyclohexane	1.217	1.180	3.0	107	0.00
32 T	1,1,1-Trichloroethane	0.806	0.803	0.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.599	4.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.298	0.295	1.0	107	0.00
36 T	1,1-Dichloropropene	0.532	0.539	-1.3	105	0.00
37 T	Ethyl Acetate	0.320	0.311	2.8	103	0.00
38 T	Carbon Tetrachloride	0.451	0.464	-2.9	106	0.00
39 T	Methylcyclohexane	0.645	0.674	-4.5	105	0.00
40 TM	Benzene	1.471	1.457	1.0	102	0.00
41 T	Methacrylonitrile	0.183	0.202	-10.4	123	0.00
42 TM	1,2-Dichloroethane	0.477	0.462	3.1	102	0.00
43 T	Isopropyl Acetate	0.604	0.600	0.7	104	0.00
44 TM	Trichloroethene	0.354	0.354	0.0	105	0.00
45 C	1,2-Dichloropropane	0.398	0.395	0.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.183	2.1	103	0.00
47 T	Bromodichloromethane	0.479	0.476	0.6	103	0.00
48 T	Methyl methacrylate	0.291	0.285	2.1	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.205	1.208	-0.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.311	1.6	104	0.00
52 CM	Toluene	0.893	0.906	-1.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.510	0.520	-2.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.606	-1.0	104	0.00
55 T	1,1,2-Trichloroethane	0.266	0.257	3.4	102	0.00
56 T	Ethyl methacrylate	0.404	0.408	-1.0	105	0.00
57 T	1,3-Dichloropropane	0.502	0.488	2.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.158	15.5	91	0.00
59 T	2-Hexanone	0.219	0.224	-2.3	108	0.00
60 T	Dibromochloromethane	0.291	0.293	-0.7	104	0.00
61 T	1,2-Dibromoethane	0.252	0.247	2.0	103	0.00
62 S	4-Bromofluorobenzene	0.442	0.433	2.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.337	0.337	0.0	104	0.00
65 PM	Chlorobenzene	1.017	1.031	-1.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.362	-1.1	103	0.00
67 C	Ethyl Benzene	1.946	2.007	-3.1#	104	0.00
68 T	m/p-Xylenes	0.704	0.727	-3.3	104	0.00
69 T	o-Xylene	0.664	0.678	-2.1	103	0.00
70 T	Styrene	1.145	1.187	-3.7	104	0.00
71 P	Bromoform	0.190	0.189	0.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.738	3.922	-4.9	104	0.00
74 T	N-amyl acetate	1.302	1.331	-2.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.757	1.2	103	0.00
76 T	1,2,3-Trichloropropane	0.578	0.536	7.3	104	0.00
77 T	Bromobenzene	0.839	0.843	-0.5	103	0.00
78 T	n-propylbenzene	4.604	4.851	-5.4	105	0.00
79 T	2-Chlorotoluene	2.650	2.716	-2.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.300	-3.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.261	-2.4	104	0.00
82 T	4-Chlorotoluene	2.760	2.813	-1.9	103	0.00
83 T	tert-Butylbenzene	2.648	2.800	-5.7	105	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.303	-3.6	104	0.00
85 T	sec-Butylbenzene	3.821	4.031	-5.5	104	0.00
86 T	p-Isopropyltoluene	3.427	3.622	-5.7	104	0.00
87 T	1,3-Dichlorobenzene	1.614	1.654	-2.5	104	0.00
88 T	1,4-Dichlorobenzene	1.625	1.634	-0.6	102	0.00
89 T	n-Butylbenzene	3.419	3.658	-7.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.649	-3.7	103	0.00
91 T	1,2-Dichlorobenzene	1.464	1.448	1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.133	2.2	102	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.053	-4.5	103	0.00
94 T	Hexachlorobutadiene	0.619	0.641	-3.6	101	0.00
95 T	Naphthalene	1.932	2.057	-6.5	101	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.925	-3.9	100	0.00

(#) = Out of Range

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