

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013183.D
 Acq On : 20 Sep 2019 15:34
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092019

Quant Time: Sep 20 16:13:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	105	0.00
2 T	Dichlorodifluoromethane	0.288	0.284	1.4	111	0.00
3 P	Chloromethane	0.371	0.326	12.1	101	0.00
4 C	Vinyl Chloride	0.478	0.438	8.4#	102	0.00
5 T	Bromomethane	0.303	0.284	6.3	101	0.00
6 T	Chloroethane	0.282	0.261	7.4	99	0.00
7 T	Trichlorofluoromethane	0.276	0.255	7.6	100	0.00
8 T	Diethyl Ether	0.235	0.215	8.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.425	5.3	101	0.00
10 T	Methyl Iodide	0.696	0.632	9.2	96	0.00
11 T	Tert butyl alcohol	0.034	0.026	23.5#	104	0.00
12 CM	1,1-Dichloroethene	0.465	0.442	4.9#	102	0.00
13 T	Acrolein	0.023	0.022	4.3	95	0.00
14 T	Allyl chloride	0.740	0.713	3.6	101	0.00
15 T	Acrylonitrile	0.102	0.094	7.8	99	0.00
16 T	Acetone	0.092	0.096	-4.3	116	0.00
17 T	Carbon Disulfide	1.343	1.297	3.4	101	0.00
18 T	Methyl Acetate	0.259	0.220	15.1	96	0.00
19 T	Methyl tert-butyl Ether	0.712	0.663	6.9	98	0.00
20 T	Methylene Chloride	0.521	0.444	14.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.476	5.2	99	0.00
22 T	Diisopropyl ether	1.406	1.332	5.3	98	0.00
23 T	Vinyl Acetate	0.834	0.802	3.8	100	0.00
24 P	1,1-Dichloroethane	0.849	0.800	5.8	99	0.00
25 T	2-Butanone	0.138	0.124	10.1	101	0.00
26 T	2,2-Dichloropropane	0.563	0.499	11.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.494	6.8	97	0.00
28 T	Bromochloromethane	0.326	0.330	-1.2	99	0.00
29 T	Tetrahydrofuran	0.085	0.077	9.4	99	0.00
30 C	Chloroform	0.831	0.767	7.7#	100	0.00
31 T	Cyclohexane	0.885	0.816	7.8	102	0.00
32 T	1,1,1-Trichloroethane	0.673	0.636	5.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.408	0.376	7.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.275	0.260	5.5	99	0.00
36 T	1,1-Dichloropropene	0.484	0.457	5.6	101	0.00
37 T	Ethyl Acetate	0.206	0.186	9.7	99	0.00
38 T	Carbon Tetrachloride	0.434	0.416	4.1	100	0.00
39 T	Methylcyclohexane	0.622	0.607	2.4	101	0.00
40 TM	Benzene	1.351	1.278	5.4	100	0.00
41 T	Methacrylonitrile	0.123	0.113	8.1	97	0.00
42 TM	1,2-Dichloroethane	0.363	0.335	7.7	97	0.00
43 T	Isopropyl Acetate	0.394	0.361	8.4	99	0.00
44 TM	Trichloroethene	0.379	0.358	5.5	100	0.00
45 C	1,2-Dichloropropane	0.330	0.314	4.8#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.160	0.151	5.6	100	0.00
47 T	Bromodichloromethane	0.407	0.391	3.9	100	0.00
48 T	Methyl methacrylate	0.185	0.185	0.0	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.151	1.085	5.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.180	9.1	98	0.00
52 CM	Toluene	0.866	0.823	5.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.419	0.408	2.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.497	2.4	102	0.00
55 T	1,1,2-Trichloroethane	0.239	0.222	7.1	99	0.00
56 T	Ethyl methacrylate	0.313	0.300	4.2	99	0.00
57 T	1,3-Dichloropropane	0.418	0.389	6.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.143	1.4	98	0.00
59 T	2-Hexanone	0.136	0.129	5.1	101	0.00
60 T	Dibromochloromethane	0.272	0.258	5.1	99	0.00
61 T	1,2-Dibromoethane	0.228	0.211	7.5	100	0.00
62 S	4-Bromofluorobenzene	0.393	0.369	6.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.379	0.363	4.2	100	0.00
65 PM	Chlorobenzene	1.044	0.989	5.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.343	3.9	99	0.00
67 C	Ethyl Benzene	1.892	1.831	3.2#	99	0.00
68 T	m/p-Xylenes	0.721	0.697	3.3	99	0.00
69 T	o-Xylene	0.670	0.639	4.6	98	0.00
70 T	Styrene	1.151	1.116	3.0	98	0.00
71 P	Bromoform	0.188	0.180	4.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.694	3.576	3.2	100	0.00
74 T	N-amyl acetate	0.820	0.780	4.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.563	8.9	98	0.00
76 T	1,2,3-Trichloropropane	0.442	0.447	-1.1	100	0.00
77 T	Bromobenzene	0.875	0.828	5.4	96	0.00
78 T	n-propylbenzene	4.323	4.200	2.8	100	0.00
79 T	2-Chlorotoluene	2.422	2.330	3.8	99	0.00
80 T	1,3,5-Trimethylbenzene	3.105	2.984	3.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.190	3.6	100	0.00
82 T	4-Chlorotoluene	2.554	2.440	4.5	100	0.00
83 T	tert-Butylbenzene	2.725	2.636	3.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.090	2.997	3.0	100	0.00
85 T	sec-Butylbenzene	3.757	3.681	2.0	100	0.00
86 T	p-Isopropyltoluene	3.485	3.428	1.6	100	0.00
87 T	1,3-Dichlorobenzene	1.685	1.590	5.6	98	0.00
88 T	1,4-Dichlorobenzene	1.652	1.588	3.9	100	0.00
89 T	n-Butylbenzene	3.182	3.178	0.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.581	0.7	101	0.00
91 T	1,2-Dichlorobenzene	1.457	1.394	4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.089	5.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.054	-1.0	102	0.00
94 T	Hexachlorobutadiene	0.714	0.695	2.7	102	0.00
95 T	Naphthalene	1.708	1.756	-2.8	102	0.00
96 T	1,2,3-Trichlorobenzene	0.902	0.905	-0.3	102	0.00

(#) = Out of Range

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