

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010320\
 Data File : VW014501.D
 Acq On : 03 Jan 2020 16:19
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010320

Quant Time: Jan 06 00:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 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	0.282	0.288	-2.1	108	0.00
3 P	Chloromethane	0.346	0.340	1.7	115	0.00
4 C	Vinyl Chloride	0.508	0.522	-2.8#	108	0.00
5 T	Bromomethane	0.314	0.334	-6.4	111	0.00
6 T	Chloroethane	0.290	0.308	-6.2	109	0.00
7 T	Trichlorofluoromethane	0.254	0.296	-16.5	118	0.00
8 T	Diethyl Ether	0.253	0.262	-3.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.500	-5.3	108	0.00
10 T	Methyl Iodide	0.717	0.738	-2.9	104	0.00
11 T	Tert butyl alcohol	0.038	0.037	2.6	101	0.00
12 CM	1,1-Dichloroethene	0.498	0.526	-5.6#	107	0.00
13 T	Acrolein	0.038	0.040	-5.3	97	0.00
14 T	Allyl chloride	0.760	0.828	-8.9	109	0.00
15 T	Acrylonitrile	0.116	0.117	-0.9	95	0.00
16 T	Acetone	0.123	0.133	-8.1	105	0.00
17 T	Carbon Disulfide	1.500	1.583	-5.5	107	0.00
18 T	Methyl Acetate	0.298	0.294	1.3	93	0.00
19 T	Methyl tert-butyl Ether	0.618	0.644	-4.2	101	0.00
20 T	Methylene Chloride	0.572	0.532	7.0	106	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.556	-5.3	106	0.00
22 T	Diisopropyl ether	1.423	1.487	-4.5	104	0.00
23 T	Vinyl Acetate	0.859	0.911	-6.1	100	0.00
24 P	1,1-Dichloroethane	0.898	0.936	-4.2	106	0.00
25 T	2-Butanone	0.158	0.159	-0.6	93	0.00
26 T	2,2-Dichloropropane	0.497	0.513	-3.2	110	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.584	-5.2	107	0.00
28 T	Bromochloromethane	0.352	0.373	-6.0	106	0.00
29 T	Tetrahydrofuran	0.098	0.097	1.0	91	0.00
30 C	Chloroform	0.840	0.866	-3.1#	105	0.00
31 T	Cyclohexane	0.933	0.944	-1.2	107	0.00
32 T	1,1,1-Trichloroethane	0.675	0.713	-5.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.438	-0.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.286	0.294	-2.8	103	0.00
36 T	1,1-Dichloropropene	0.482	0.510	-5.8	107	0.00
37 T	Ethyl Acetate	0.219	0.220	-0.5	94	0.00
38 T	Carbon Tetrachloride	0.418	0.444	-6.2	108	0.00
39 T	Methylcyclohexane	0.619	0.669	-8.1	110	0.00
40 TM	Benzene	1.364	1.414	-3.7	106	0.00
41 T	Methacrylonitrile	0.122	0.123	-0.8	95	0.00
42 TM	1,2-Dichloroethane	0.354	0.358	-1.1	102	0.00
43 T	Isopropyl Acetate	0.397	0.399	-0.5	95	0.00
44 TM	Trichloroethene	0.369	0.387	-4.9	108	0.00
45 C	1,2-Dichloropropane	0.335	0.345	-3.0#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.168	-1.8	100	0.00
47 T	Bromodichloromethane	0.408	0.426	-4.4	105	0.00
48 T	Methyl methacrylate	0.194	0.198	-2.1	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.193	1.249	-4.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.208	-1.0	93	0.00
52 CM	Toluene	0.858	0.904	-5.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.422	0.451	-6.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.548	-6.2	105	0.00
55 T	1,1,2-Trichloroethane	0.241	0.248	-2.9	102	0.00
56 T	Ethyl methacrylate	0.314	0.332	-5.7	98	0.00
57 T	1,3-Dichloropropane	0.424	0.435	-2.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.099	-4.2	97	0.00
59 T	2-Hexanone	0.142	0.147	-3.5	93	0.00
60 T	Dibromochloromethane	0.272	0.286	-5.1	104	0.00
61 T	1,2-Dibromoethane	0.229	0.234	-2.2	100	0.00
62 S	4-Bromofluorobenzene	0.404	0.417	-3.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.362	0.378	-4.4	106	0.00
65 PM	Chlorobenzene	1.024	1.081	-5.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.372	-7.8	106	0.00
67 C	Ethyl Benzene	1.846	1.990	-7.8#	107	0.00
68 T	m/p-Xylenes	0.707	0.757	-7.1	106	0.00
69 T	o-Xylene	0.653	0.704	-7.8	107	0.00
70 T	Styrene	1.104	1.193	-8.1	105	0.00
71 P	Bromoform	0.188	0.196	-4.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.669	3.977	-8.4	107	0.00
74 T	N-amyl acetate	0.823	0.876	-6.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.673	-1.7	96	0.00
76 T	1,2,3-Trichloropropane	0.473	0.503	-6.3	94	0.00
77 T	Bromobenzene	0.852	0.891	-4.6	103	0.00
78 T	n-propylbenzene	4.314	4.688	-8.7	107	0.00
79 T	2-Chlorotoluene	2.455	2.609	-6.3	106	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.343	-8.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.225	-6.1	95	0.00
82 T	4-Chlorotoluene	2.551	2.697	-5.7	106	0.00
83 T	tert-Butylbenzene	2.697	2.942	-9.1	107	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.306	-7.9	106	0.00
85 T	sec-Butylbenzene	3.733	4.049	-8.5	107	0.00
86 T	p-Isopropyltoluene	3.403	3.703	-8.8	107	0.00
87 T	1,3-Dichlorobenzene	1.657	1.744	-5.3	105	0.00
88 T	1,4-Dichlorobenzene	1.636	1.736	-6.1	105	0.00
89 T	n-Butylbenzene	3.160	3.506	-10.9	108	0.00

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90 T	Hexachloroethane	0.594	0.645	-8.6	107	0.00
91 T	1,2-Dichlorobenzene	1.456	1.534	-5.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.108	-2.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.114	-13.3	106	0.00
94 T	Hexachlorobutadiene	0.659	0.707	-7.3	107	0.00
95 T	Naphthalene	1.677	1.923	-14.7	99	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.960	-12.0	104	0.00

(#) = Out of Range

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