

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012420\
 Data File : VW014742.D
 Acq On : 24 Jan 2020 13:23
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012420

Quant Time: Jan 24 13:50:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.310	0.328	-5.8	90	0.00
3 P	Chloromethane	0.441	0.404	8.4	96	0.00
4 C	Vinyl Chloride	0.669	0.611	8.7#	88	0.00
5 T	Bromomethane	0.373	0.360	3.5	91	0.00
6 T	Chloroethane	0.371	0.345	7.0	88	0.00
7 T	Trichlorofluoromethane	0.321	0.338	-5.3	98	0.00
8 T	Diethyl Ether	0.253	0.249	1.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.508	0.486	4.3	91	0.00
10 T	Methyl Iodide	0.703	0.671	4.6	87	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	103	0.00
12 CM	1,1-Dichloroethene	0.516	0.498	3.5#	89	0.00
13 T	Acrolein	0.039	0.039	0.0	117	0.00
14 T	Allyl chloride	0.847	0.857	-1.2	92	0.00
15 T	Acrylonitrile	0.120	0.121	-0.8	96	0.00
16 T	Acetone	0.121	0.144	-19.0	119	0.00
17 T	Carbon Disulfide	1.644	1.586	3.5	90	0.00
18 T	Methyl Acetate	0.271	0.264	2.6	94	0.00
19 T	Methyl tert-butyl Ether	0.645	0.647	-0.3	91	0.00
20 T	Methylene Chloride	0.584	0.514	12.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.533	2.6	90	0.00
22 T	Diisopropyl ether	1.555	1.534	1.4	88	0.00
23 T	Vinyl Acetate	0.922	0.944	-2.4	91	0.00
24 P	1,1-Dichloroethane	0.977	0.938	4.0	89	0.00
25 T	2-Butanone	0.159	0.166	-4.4	100	0.00
26 T	2,2-Dichloropropane	0.544	0.533	2.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.552	1.4	90	0.00
28 T	Bromochloromethane	0.377	0.366	2.9	92	0.00
29 T	Tetrahydrofuran	0.101	0.100	1.0	94	0.00
30 C	Chloroform	0.902	0.862	4.4#	89	0.00
31 T	Cyclohexane	1.002	0.958	4.4	92	0.00
32 T	1,1,1-Trichloroethane	0.732	0.714	2.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.466	3.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.291	0.285	2.1	88	0.00
36 T	1,1-Dichloropropene	0.507	0.501	1.2	90	0.00
37 T	Ethyl Acetate	0.225	0.226	-0.4	96	0.00
38 T	Carbon Tetrachloride	0.442	0.436	1.4	91	0.00
39 T	Methylcyclohexane	0.610	0.637	-4.4	93	0.00
40 TM	Benzene	1.416	1.382	2.4	89	0.00
41 T	Methacrylonitrile	0.123	0.135	-9.8	99	0.00
42 TM	1,2-Dichloroethane	0.380	0.367	3.4	88	0.00
43 T	Isopropyl Acetate	0.408	0.406	0.5	92	0.00
44 TM	Trichloroethene	0.361	0.359	0.6	91	0.00
45 C	1,2-Dichloropropane	0.351	0.343	2.3#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.160	3.6	89	0.00
47 T	Bromodichloromethane	0.426	0.416	2.3	87	0.00
48 T	Methyl methacrylate	0.192	0.207	-7.8	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.200	1.202	-0.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.215	-1.4	93	0.00
52 CM	Toluene	0.864	0.857	0.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.424	0.434	-2.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.531	-2.1	91	0.00
55 T	1,1,2-Trichloroethane	0.238	0.234	1.7	91	0.00
56 T	Ethyl methacrylate	0.307	0.318	-3.6	91	0.00
57 T	1,3-Dichloropropane	0.427	0.424	0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.099	0.108	-9.1	97	0.00
59 T	2-Hexanone	0.143	0.155	-8.4	99	0.00
60 T	Dibromochloromethane	0.266	0.264	0.8	91	0.00
61 T	1,2-Dibromoethane	0.223	0.218	2.2	91	0.00
62 S	4-Bromofluorobenzene	0.401	0.400	0.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.346	0.346	0.0	91	0.00
65 PM	Chlorobenzene	1.012	1.006	0.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.339	1.2	88	0.00
67 C	Ethyl Benzene	1.843	1.892	-2.7#	90	0.00
68 T	m/p-Xylenes	0.697	0.707	-1.4	89	0.00
69 T	o-Xylene	0.629	0.649	-3.2	89	0.00
70 T	Styrene	1.081	1.118	-3.4	90	0.00
71 P	Bromoform	0.176	0.176	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.548	3.757	-5.9	93	0.00
74 T	N-amyl acetate	0.845	0.879	-4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.648	0.0	92	0.00
76 T	1,2,3-Trichloropropane	0.496	0.494	0.4	93	0.00
77 T	Bromobenzene	0.816	0.815	0.1	86	0.00
78 T	n-propylbenzene	4.322	4.514	-4.4	91	0.00
79 T	2-Chlorotoluene	2.447	2.495	-2.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.018	3.133	-3.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.221	-5.2	94	0.00
82 T	4-Chlorotoluene	2.559	2.609	-2.0	90	0.00
83 T	tert-Butylbenzene	2.611	2.734	-4.7	91	0.00
84 T	1,2,4-Trimethylbenzene	3.016	3.136	-4.0	90	0.00
85 T	sec-Butylbenzene	3.677	3.838	-4.4	91	0.00
86 T	p-Isopropyltoluene	3.331	3.501	-5.1	90	0.00
87 T	1,3-Dichlorobenzene	1.619	1.615	0.2	88	0.00
88 T	1,4-Dichlorobenzene	1.596	1.590	0.4	89	0.00
89 T	n-Butylbenzene	3.177	3.370	-6.1	91	0.00

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90 T	Hexachloroethane	0.591	0.601	-1.7	91	0.00
91 T	1,2-Dichlorobenzene	1.420	1.425	-0.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.106	-1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	0.903	0.994	-10.1	91	0.00
94 T	Hexachlorobutadiene	0.616	0.620	-0.6	86	0.00
95 T	Naphthalene	1.516	1.712	-12.9	90	0.00
96 T	1,2,3-Trichlorobenzene	0.773	0.834	-7.9	88	0.00

(#) = Out of Range

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