

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070720\
 Data File : VW015793.D
 Acq On : 07 Jul 2020 14:18
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW070720

Quant Time: Jul 08 08:59:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 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	110	0.00
2 T	Dichlorodifluoromethane	0.263	0.292	-11.0	120	0.00
3 P	Chloromethane	0.358	0.343	4.2	116	0.00
4 C	Vinyl Chloride	0.552	0.540	2.2#	111	0.00
5 T	Bromomethane	0.422	0.372	11.8	105	0.00
6 T	Chloroethane	0.373	0.357	4.3	109	0.00
7 T	Trichlorofluoromethane	0.397	0.434	-9.3	117	0.00
8 T	Diethyl Ether	0.247	0.223	9.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.464	0.2	111	0.00
10 T	Methyl Iodide	0.649	0.646	0.5	108	0.00
11 T	Tert butyl alcohol	0.029	0.029	0.0	112	0.00
12 CM	1,1-Dichloroethene	0.457	0.457	0.0	111	-0.01
13 T	Acrolein	0.036	0.031	13.9	94	0.00
14 T	Allyl chloride	0.742	0.743	-0.1	108	0.00
15 T	Acrylonitrile	0.097	0.086	11.3	93	0.00
16 T	Acetone	0.096	0.106	-10.4	109	0.00
17 T	Carbon Disulfide	1.359	1.364	-0.4	110	0.00
18 T	Methyl Acetate	0.219	0.188	14.2	94	0.00
19 T	Methyl tert-butyl Ether	0.684	0.657	3.9	99	0.00
20 T	Methylene Chloride	0.559	0.524	6.3	113	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.521	1.5	109	0.00
22 T	Diisopropyl ether	1.496	1.432	4.3	102	0.00
23 T	Vinyl Acetate	0.890	0.827	7.1	96	0.00
24 P	1,1-Dichloroethane	0.947	0.904	4.5	105	0.00
25 T	2-Butanone	0.131	0.124	5.3	97	0.00
26 T	2,2-Dichloropropane	0.594	0.600	-1.0	112	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.551	3.0	105	0.00
28 T	Bromochloromethane	0.375	0.322	14.1	98	0.00
29 T	Tetrahydrofuran	0.079	0.072	8.9	93	0.00
30 C	Chloroform	0.968	0.898	7.2#	102	0.00
31 T	Cyclohexane	0.891	0.860	3.5	112	0.00
32 T	1,1,1-Trichloroethane	0.812	0.797	1.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.441	14.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.292	0.270	7.5	104	0.00
36 T	1,1-Dichloropropene	0.493	0.507	-2.8	108	0.00
37 T	Ethyl Acetate	0.192	0.172	10.4	95	0.00
38 T	Carbon Tetrachloride	0.477	0.489	-2.5	109	0.00
39 T	Methylcyclohexane	0.582	0.632	-8.6	111	0.00
40 TM	Benzene	1.350	1.349	0.1	106	0.00
41 T	Methacrylonitrile	0.109	0.105	3.7	99	0.00
42 TM	1,2-Dichloroethane	0.420	0.392	6.7	97	0.00
43 T	Isopropyl Acetate	0.374	0.348	7.0	96	0.00
44 TM	Trichloroethene	0.357	0.356	0.3	105	0.00
45 C	1,2-Dichloropropane	0.332	0.322	3.0#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.158	7.6	96	0.00
47 T	Bromodichloromethane	0.442	0.427	3.4	100	0.00
48 T	Methyl methacrylate	0.171	0.162	5.3	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.120	1.082	3.4	107	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.169	7.1	93	0.00
52 CM	Toluene	0.869	0.880	-1.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.424	0.426	-0.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.507	0.507	0.0	102	0.00
55 T	1,1,2-Trichloroethane	0.237	0.220	7.2	96	0.00
56 T	Ethyl methacrylate	0.291	0.286	1.7	96	0.00
57 T	1,3-Dichloropropane	0.419	0.395	5.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.131	7.7	94	0.00
59 T	2-Hexanone	0.122	0.120	1.6	94	0.00
60 T	Dibromochloromethane	0.274	0.265	3.3	100	0.00
61 T	1,2-Dibromoethane	0.227	0.210	7.5	98	0.00
62 S	4-Bromofluorobenzene	0.411	0.405	1.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.316	0.336	-6.3	110	0.00
65 PM	Chlorobenzene	0.978	0.990	-1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.342	1.2	99	0.00
67 C	Ethyl Benzene	1.811	1.918	-5.9#	107	0.00
68 T	m/p-Xylenes	0.680	0.720	-5.9	106	0.00
69 T	o-Xylene	0.621	0.660	-6.3	104	0.00
70 T	Styrene	1.068	1.127	-5.5	103	0.00
71 P	Bromoform	0.158	0.153	3.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.522	3.836	-8.9	107	0.00
74 T	N-amyl acetate	0.754	0.752	0.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.547	6.5	91	0.00
76 T	1,2,3-Trichloropropane	0.439	0.407	7.3	94	0.00
77 T	Bromobenzene	0.790	0.786	0.5	101	0.00
78 T	n-propylbenzene	4.276	4.588	-7.3	105	0.00
79 T	2-Chlorotoluene	2.438	2.547	-4.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.240	-7.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.173	-0.6	95	0.00
82 T	4-Chlorotoluene	2.546	2.675	-5.1	104	0.00
83 T	tert-Butylbenzene	2.492	2.740	-10.0	106	0.00
84 T	1,2,4-Trimethylbenzene	2.998	3.217	-7.3	105	0.00
85 T	sec-Butylbenzene	3.600	3.869	-7.5	105	0.00
86 T	p-Isopropyltoluene	3.287	3.612	-9.9	108	0.00
87 T	1,3-Dichlorobenzene	1.583	1.611	-1.8	102	0.00
88 T	1,4-Dichlorobenzene	1.550	1.584	-2.2	103	0.00
89 T	n-Butylbenzene	3.146	3.484	-10.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.625	-4.9	102	0.00
91 T	1,2-Dichlorobenzene	1.372	1.345	2.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.088	6.4	91	0.00
93 T	1,2,4-Trichlorobenzene	0.865	0.901	-4.2	101	0.00
94 T	Hexachlorobutadiene	0.549	0.578	-5.3	106	0.00
95 T	Naphthalene	1.445	1.468	-1.6	95	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.762	-3.5	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5