

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050720\
 Data File : VW015414.D
 Acq On : 07 May 2020 12:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 07:23:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 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	94	0.00
2 T	Dichlorodifluoromethane	0.289	0.326	-12.8	103	0.00
3 P	Chloromethane	0.362	0.365	-0.8	100	0.00
4 C	Vinyl Chloride	0.548	0.593	-8.2#	101	0.00
5 T	Bromomethane	0.429	0.417	2.8	100	0.00
6 T	Chloroethane	0.378	0.388	-2.6	100	0.00
7 T	Trichlorofluoromethane	0.402	0.411	-2.2	94	0.00
8 T	Diethyl Ether	0.251	0.272	-8.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.500	-7.3	102	0.00
10 T	Methyl Iodide	0.705	0.756	-7.2	102	0.00
11 T	Tert butyl alcohol	0.032	0.038	-18.7	116	0.00
12 CM	1,1-Dichloroethene	0.483	0.509	-5.4#	100	0.00
13 T	Acrolein	0.040	0.040	0.0	92	0.00
14 T	Allyl chloride	0.847	0.902	-6.5	102	0.00
15 T	Acrylonitrile	0.102	0.114	-11.8	104	0.00
16 T	Acetone	0.085	0.096	-12.9	108	0.00
17 T	Carbon Disulfide	1.482	1.582	-6.7	100	0.00
18 T	Methyl Acetate	0.227	0.243	-7.0	106	0.00
19 T	Methyl tert-butyl Ether	0.776	0.838	-8.0	102	0.00
20 T	Methylene Chloride	0.557	0.544	2.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.587	-6.9	101	0.00
22 T	Diisopropyl ether	1.655	1.792	-8.3	102	0.00
23 T	Vinyl Acetate	1.006	1.091	-8.4	102	0.00
24 P	1,1-Dichloroethane	0.992	1.063	-7.2	101	0.00
25 T	2-Butanone	0.133	0.148	-11.3	106	0.00
26 T	2,2-Dichloropropane	0.657	0.689	-4.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.596	0.638	-7.0	101	0.00
28 T	Bromochloromethane	0.399	0.416	-4.3	99	0.00
29 T	Tetrahydrofuran	0.088	0.097	-10.2	104	0.00
30 C	Chloroform	0.986	1.071	-8.6#	103	0.00
31 T	Cyclohexane	1.007	1.023	-1.6	99	0.00
32 T	1,1,1-Trichloroethane	0.828	0.896	-8.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.553	-0.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.287	0.295	-2.8	95	0.00
36 T	1,1-Dichloropropene	0.491	0.533	-8.6	100	0.00
37 T	Ethyl Acetate	0.191	0.215	-12.6	103	0.00
38 T	Carbon Tetrachloride	0.459	0.506	-10.2	101	0.00
39 T	Methylcyclohexane	0.622	0.675	-8.5	101	0.00
40 TM	Benzene	1.340	1.459	-8.9	103	0.00
41 T	Methacrylonitrile	0.120	0.130	-8.3	108	0.00
42 TM	1,2-Dichloroethane	0.408	0.448	-9.8	103	0.00
43 T	Isopropyl Acetate	0.401	0.437	-9.0	104	0.00
44 TM	Trichloroethene	0.347	0.379	-9.2	102	0.00
45 C	1,2-Dichloropropane	0.331	0.364	-10.0#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.181	-9.7	104	0.00
47 T	Bromodichloromethane	0.449	0.495	-10.2	103	0.00
48 T	Methyl methacrylate	0.185	0.206	-11.4	103	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	114	0.00
50 S	Toluene-d8	1.188	1.213	-2.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.214	-13.8	107	0.00
52 CM	Toluene	0.871	0.947	-8.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.458	0.510	-11.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.592	-9.8	102	0.00
55 T	1,1,2-Trichloroethane	0.233	0.253	-8.6	103	0.00
56 T	Ethyl methacrylate	0.320	0.354	-10.6	103	0.00
57 T	1,3-Dichloropropane	0.419	0.457	-9.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.169	-8.3	100	0.00
59 T	2-Hexanone	0.127	0.145	-14.2	106	0.00
60 T	Dibromochloromethane	0.280	0.310	-10.7	103	0.00
61 T	1,2-Dibromoethane	0.220	0.247	-12.3	104	0.00
62 S	4-Bromofluorobenzene	0.439	0.448	-2.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.306	0.341	-11.4	104	0.00
65 PM	Chlorobenzene	0.986	1.065	-8.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.387	-10.6	104	0.00
67 C	Ethyl Benzene	1.887	2.059	-9.1#	103	0.00
68 T	m/p-Xylenes	0.702	0.767	-9.3	102	0.00
69 T	o-Xylene	0.659	0.721	-9.4	101	0.00
70 T	Styrene	1.135	1.257	-10.7	102	0.00
71 P	Bromoform	0.170	0.189	-11.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.733	3.971	-6.4	101	0.00
74 T	N-amyl acetate	0.882	0.949	-7.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.584	0.638	-9.2	104	0.00
76 T	1,2,3-Trichloropropane	0.411	0.422	-2.7	84	0.00
77 T	Bromobenzene	0.791	0.847	-7.1	102	0.00
78 T	n-propylbenzene	4.479	4.827	-7.8	102	0.00
79 T	2-Chlorotoluene	2.525	2.702	-7.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.387	-7.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.227	-9.1	104	0.00
82 T	4-Chlorotoluene	2.675	2.851	-6.6	101	0.00
83 T	tert-Butylbenzene	2.683	2.919	-8.8	102	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.377	-7.4	100	0.00
85 T	sec-Butylbenzene	3.780	4.059	-7.4	100	0.00
86 T	p-Isopropyltoluene	3.448	3.783	-9.7	102	0.00
87 T	1,3-Dichlorobenzene	1.576	1.703	-8.1	100	0.00
88 T	1,4-Dichlorobenzene	1.561	1.679	-7.6	101	0.00
89 T	n-Butylbenzene	3.375	3.609	-6.9	98	0.00

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90 T	Hexachloroethane	0.635	0.693	-9.1	103	0.00
91 T	1,2-Dichlorobenzene	1.364	1.480	-8.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.110	-7.8	104	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.958	-4.5	99	0.00
94 T	Hexachlorobutadiene	0.543	0.581	-7.0	100	0.00
95 T	Naphthalene	1.643	1.787	-8.8	101	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.837	-6.2	101	0.00

(#) = Out of Range

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