

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030920\
 Data File : VW015105.D
 Acq On : 09 Mar 2020 18:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 18:00:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030920S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 09 18:51:48 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	106	0.00
2 T	Dichlorodifluoromethane	0.303	0.273	9.9	103	0.00
3 P	Chloromethane	0.651	0.563	13.5	98	0.00
4 C	Vinyl Chloride	0.852	0.764	10.3#	97	0.00
5 T	Bromomethane	0.487	0.464	4.7	108	0.00
6 T	Chloroethane	0.493	0.477	3.2	102	0.00
7 T	Trichlorofluoromethane	0.426	0.442	-3.8	106	0.00
8 T	Diethyl Ether	0.325	0.324	0.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.650	0.614	5.5	101	0.00
10 T	Methyl Iodide	0.723	0.717	0.8	104	0.00
11 T	Tert butyl alcohol	0.042	0.035	16.7	87	0.03
12 CM	1,1-Dichloroethene	0.635	0.614	3.3#	101	0.00
13 T	Acrolein	0.062	0.054	12.9	89	0.00
14 T	Allyl chloride	1.273	1.326	-4.2	106	0.00
15 T	Acrylonitrile	0.166	0.158	4.8	94	0.00
16 T	Acetone	0.168	0.147	12.5	86	0.00
17 T	Carbon Disulfide	2.252	2.135	5.2	99	0.00
18 T	Methyl Acetate	0.397	0.376	5.3	97	0.00
19 T	Methyl tert-butyl Ether	0.813	0.890	-9.5	106	0.00
20 T	Methylene Chloride	0.776	0.749	3.5	111	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.685	-1.6	104	0.00
22 T	Diisopropyl ether	2.443	2.651	-8.5	106	0.00
23 T	Vinyl Acetate	1.442	1.544	-7.1	101	0.00
24 P	1,1-Dichloroethane	1.425	1.429	-0.3	105	0.00
25 T	2-Butanone	0.230	0.214	7.0	89	0.00
26 T	2,2-Dichloropropane	0.815	0.803	1.5	105	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.722	-2.8	105	0.00
28 T	Bromochloromethane	0.683	0.677	0.9	99	0.00
29 T	Tetrahydrofuran	0.144	0.140	2.8	91	0.00
30 C	Chloroform	1.264	1.255	0.7#	104	0.00
31 T	Cyclohexane	1.465	1.409	3.8	102	0.00
32 T	1,1,1-Trichloroethane	0.987	0.976	1.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.735	0.758	-3.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.299	0.315	-5.4	109	0.00
36 T	1,1-Dichloropropene	0.580	0.583	-0.5	103	0.00
37 T	Ethyl Acetate	0.289	0.278	3.8	98	0.00
38 T	Carbon Tetrachloride	0.472	0.455	3.6	101	0.00
39 T	Methylcyclohexane	0.663	0.685	-3.3	103	0.00
40 TM	Benzene	1.611	1.605	0.4	104	0.00
41 T	Methacrylonitrile	0.153	0.158	-3.3	104	0.00
42 TM	1,2-Dichloroethane	0.491	0.486	1.0	103	0.00
43 T	Isopropyl Acetate	0.518	0.512	1.2	98	0.00
44 TM	Trichloroethene	0.343	0.333	2.9	102	0.00
45 C	1,2-Dichloropropane	0.434	0.436	-0.5#	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.185	2.1	102	0.00
47 T	Bromodichloromethane	0.504	0.505	-0.2	104	0.00
48 T	Methyl methacrylate	0.239	0.242	-1.3	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.01
50 S	Toluene-d8	1.254	1.350	-7.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.270	5.6	95	0.00
52 CM	Toluene	0.926	0.945	-2.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.496	0.504	-1.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.618	-2.3	104	0.00
55 T	1,1,2-Trichloroethane	0.259	0.251	3.1	100	0.00
56 T	Ethyl methacrylate	0.334	0.352	-5.4	101	0.00
57 T	1,3-Dichloropropane	0.492	0.494	-0.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.209	-6.6	102	0.00
59 T	2-Hexanone	0.179	0.175	2.2	91	0.00
60 T	Dibromochloromethane	0.267	0.264	1.1	100	0.00
61 T	1,2-Dibromoethane	0.229	0.224	2.2	100	0.00
62 S	4-Bromofluorobenzene	0.416	0.451	-8.4	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.289	0.281	2.8	100	0.00
65 PM	Chlorobenzene	1.004	1.005	-0.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.331	0.9	101	0.00
67 C	Ethyl Benzene	1.953	2.038	-4.4#	103	0.00
68 T	m/p-Xylenes	0.690	0.723	-4.8	103	0.00
69 T	o-Xylene	0.622	0.660	-6.1	104	0.00
70 T	Styrene	1.066	1.156	-8.4	104	0.00
71 P	Bromoform	0.148	0.143	3.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.819	4.108	-7.6	101	0.00
74 T	N-amyl acetate	1.129	1.180	-4.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.776	0.759	2.2	95	0.00
76 T	1,2,3-Trichloropropane	0.565	0.594	-5.1	120	0.00
77 T	Bromobenzene	0.755	0.777	-2.9	100	0.00
78 T	n-propylbenzene	4.964	5.379	-8.4	102	0.00
79 T	2-Chlorotoluene	2.791	2.961	-6.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.284	3.505	-6.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.250	0.245	2.0	93	0.00
82 T	4-Chlorotoluene	2.972	3.121	-5.0	102	0.00
83 T	tert-Butylbenzene	2.660	2.787	-4.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.284	3.543	-7.9	102	0.00
85 T	sec-Butylbenzene	4.026	4.323	-7.4	101	0.00
86 T	p-Isopropyltoluene	3.461	3.720	-7.5	100	0.00
87 T	1,3-Dichlorobenzene	1.600	1.615	-0.9	100	0.00
88 T	1,4-Dichlorobenzene	1.575	1.570	0.3	99	0.00
89 T	n-Butylbenzene	3.732	3.978	-6.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.694	0.691	0.4	99	0.00
91 T	1,2-Dichlorobenzene	1.401	1.400	0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.118	5.6	92	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.803	-0.1	92	0.00
94 T	Hexachlorobutadiene	0.503	0.481	4.4	94	0.00
95 T	Naphthalene	1.497	1.583	-5.7	90	0.00
96 T	1,2,3-Trichlorobenzene	0.711	0.715	-0.6	94	0.00

(#) = Out of Range

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