

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090419\
 Data File : VW012609.D
 Acq On : 05 Sep 2019 00:06
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 07:34:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 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	84	0.00
2 T	Dichlorodifluoromethane	0.308	0.274	11.0	68	0.00
3 P	Chloromethane	0.477	0.411	13.8	70	0.00
4 C	Vinyl Chloride	0.584	0.469	19.7#	63	0.00
5 T	Bromomethane	0.296	0.284	4.1	74	0.00
6 T	Chloroethane	0.329	0.292	11.2	69	0.00
7 T	Trichlorofluoromethane	0.293	0.279	4.8	74	0.00
8 T	Diethyl Ether	0.278	0.297	-6.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.490	1.6	77	0.00
10 T	Methyl Iodide	0.674	0.714	-5.9	82	0.00
11 T	Tert butyl alcohol	0.036	0.043	-19.4	96	0.00
12 CM	1,1-Dichloroethene	0.502	0.487	3.0#	76	0.00
13 T	Acrolein	0.034	0.039	-14.7	101	0.00
14 T	Allyl chloride	1.072	1.063	0.8	77	0.00
15 T	Acrylonitrile	0.138	0.156	-13.0	91	0.00
16 T	Acetone	0.152	0.142	6.6	67	0.00
17 T	Carbon Disulfide	1.516	1.351	10.9	67	0.00
18 T	Methyl Acetate	0.376	0.425	-13.0	93	0.00
19 T	Methyl tert-butyl Ether	0.811	0.971	-19.7	94	0.00
20 T	Methylene Chloride	0.574	0.592	-3.1	86	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.540	-0.4	79	0.00
22 T	Diisopropyl ether	1.987	2.170	-9.2	86	0.00
23 T	Vinyl Acetate	1.223	1.367	-11.8	85	0.00
24 P	1,1-Dichloroethane	1.082	1.160	-7.2	85	0.00
25 T	2-Butanone	0.206	0.214	-3.9	78	0.00
26 T	2,2-Dichloropropane	0.612	0.618	-1.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.624	-8.5	85	0.00
28 T	Bromochloromethane	0.472	0.517	-9.5	97	0.00
29 T	Tetrahydrofuran	0.124	0.139	-12.1	86	0.00
30 C	Chloroform	0.990	1.110	-12.1#	90	0.00
31 T	Cyclohexane	1.071	0.908	15.2	69	0.00
32 T	1,1,1-Trichloroethane	0.783	0.869	-11.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.640	-7.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.298	0.313	-5.0	89	0.00
36 T	1,1-Dichloropropene	0.517	0.512	1.0	79	0.00
37 T	Ethyl Acetate	0.283	0.306	-8.1	87	0.00
38 T	Carbon Tetrachloride	0.447	0.478	-6.9	85	0.00
39 T	Methylcyclohexane	0.580	0.541	6.7	73	0.00
40 TM	Benzene	1.411	1.451	-2.8	82	0.00
41 T	Methacrylonitrile	0.166	0.191	-15.1	92	0.00
42 TM	1,2-Dichloroethane	0.442	0.520	-17.6	95	0.00
43 T	Isopropyl Acetate	0.524	0.585	-11.6	89	0.00
44 TM	Trichloroethene	0.343	0.361	-5.2	85	0.00
45 C	1,2-Dichloropropane	0.380	0.404	-6.3#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.190	-12.4	91	0.00
47 T	Bromodichloromethane	0.450	0.520	-15.6	92	0.00
48 T	Methyl methacrylate	0.250	0.281	-12.4	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.210	1.175	2.9	81	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.304	-13.9	90	0.00
52 CM	Toluene	0.848	0.895	-5.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.458	0.521	-13.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.604	-9.2	86	0.00
55 T	1,1,2-Trichloroethane	0.239	0.273	-14.2	93	0.00
56 T	Ethyl methacrylate	0.348	0.400	-14.9	89	0.00
57 T	1,3-Dichloropropane	0.452	0.506	-11.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.200	-11.7	96	0.00
59 T	2-Hexanone	0.189	0.204	-7.9	82	0.00
60 T	Dibromochloromethane	0.266	0.320	-20.3#	94	0.00
61 T	1,2-Dibromoethane	0.223	0.257	-15.2	92	0.00
62 S	4-Bromofluorobenzene	0.427	0.435	-1.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.324	0.339	-4.6	86	0.00
65 PM	Chlorobenzene	0.985	1.028	-4.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.389	-13.4	93	0.00
67 C	Ethyl Benzene	1.897	1.960	-3.3#	86	0.00
68 T	m/p-Xylenes	0.683	0.701	-2.6	85	0.00
69 T	o-Xylene	0.632	0.666	-5.4	86	0.00
70 T	Styrene	1.094	1.191	-8.9	88	0.00
71 P	Bromoform	0.171	0.202	-18.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.747	3.818	-1.9	86	0.00
74 T	N-amyl acetate	1.132	1.200	-6.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.732	-6.6	92	0.00
76 T	1,2,3-Trichloropropane	0.487	0.497	-2.1	89	0.00
77 T	Bromobenzene	0.811	0.867	-6.9	92	0.00
78 T	n-propylbenzene	4.574	4.588	-0.3	84	0.00
79 T	2-Chlorotoluene	2.597	2.686	-3.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.272	-4.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.234	-5.4	87	0.00
82 T	4-Chlorotoluene	2.719	2.816	-3.6	88	0.00
83 T	tert-Butylbenzene	2.652	2.798	-5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.256	-3.5	88	0.00
85 T	sec-Butylbenzene	3.799	3.844	-1.2	86	0.00
86 T	p-Isopropyltoluene	3.393	3.477	-2.5	86	0.00
87 T	1,3-Dichlorobenzene	1.585	1.660	-4.7	91	0.00
88 T	1,4-Dichlorobenzene	1.574	1.630	-3.6	90	0.00
89 T	n-Butylbenzene	3.374	3.329	1.3	82	0.00

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90 T	Hexachloroethane	0.595	0.624	-4.9	88	0.00
91 T	1,2-Dichlorobenzene	1.391	1.517	-9.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.132	-13.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.031	-7.3	89	0.00
94 T	Hexachlorobutadiene	0.635	0.691	-8.8	95	0.00
95 T	Naphthalene	1.683	1.982	-17.8	94	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.945	-12.6	94	0.00

(#) = Out of Range

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