

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052819\
 Data File : VW010560.D
 Acq On : 28 May 2019 11:46
 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 29 07:16:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	107	0.00
2 T	Dichlorodifluoromethane	0.468	0.413	11.8	95	0.00
3 P	Chloromethane	0.525	0.444	15.4	87	0.00
4 C	Vinyl Chloride	0.609	0.510	16.3#	88	0.00
5 T	Bromomethane	0.419	0.346	17.4	89	0.00
6 T	Chloroethane	0.391	0.348	11.0	91	0.00
7 T	Trichlorofluoromethane	0.898	0.895	0.3	107	0.00
8 T	Diethyl Ether	0.285	0.260	8.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.555	-0.4	108	0.00
10 T	Methyl Iodide	0.632	0.632	0.0	101	0.00
11 T	Tert butyl alcohol	0.046	0.045	2.2	112	0.00
12 CM	1,1-Dichloroethene	0.528	0.521	1.3#	106	0.00
13 T	Acrolein	0.032	0.029	9.4	135	0.00
14 T	Allyl chloride	0.764	0.723	5.4	100	0.00
15 T	Acrylonitrile	0.119	0.104	12.6	95	0.00
16 T	Acetone	0.105	0.111	-5.7	110	0.00
17 T	Carbon Disulfide	1.575	1.469	6.7	97	0.00
18 T	Methyl Acetate	0.258	0.211	18.2	96	0.00
19 T	Methyl tert-butyl Ether	1.346	1.247	7.4	99	0.00
20 T	Methylene Chloride	0.751	0.526	30.0#	88	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.591	2.5	104	0.00
22 T	Diisopropyl ether	1.568	1.444	7.9	98	0.00
23 T	Vinyl Acetate	0.936	0.861	8.0	97	0.00
24 P	1,1-Dichloroethane	0.935	0.903	3.4	101	0.00
25 T	2-Butanone	0.151	0.144	4.6	105	0.00
26 T	2,2-Dichloropropane	0.891	0.917	-2.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.645	2.1	104	0.00
28 T	Bromochloromethane	0.335	0.327	2.4	102	0.00
29 T	Tetrahydrofuran	0.102	0.085	16.7	92	0.00
30 C	Chloroform	1.009	0.974	3.5#	102	0.00
31 T	Cyclohexane	0.980	0.884	9.8	100	0.00
32 T	1,1,1-Trichloroethane	0.964	0.959	0.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.457	11.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.303	0.316	-4.3	101	0.00
36 T	1,1-Dichloropropene	0.466	0.493	-5.8	104	0.00
37 T	Ethyl Acetate	0.198	0.195	1.5	97	0.00
38 T	Carbon Tetrachloride	0.502	0.554	-10.4	106	0.00
39 T	Methylcyclohexane	0.624	0.673	-7.9	104	0.00
40 TM	Benzene	1.295	1.363	-5.3	101	0.00
41 T	Methacrylonitrile	0.118	0.111	5.9	98	0.00
42 TM	1,2-Dichloroethane	0.370	0.375	-1.4	99	0.00
43 T	Isopropyl Acetate	0.396	0.376	5.1	94	0.00
44 TM	Trichloroethene	0.384	0.431	-12.2	108	0.00
45 C	1,2-Dichloropropane	0.307	0.319	-3.9#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.184	-2.2	99	0.00
47 T	Bromodichloromethane	0.452	0.472	-4.4	100	0.00
48 T	Methyl methacrylate	0.181	0.181	0.0	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50 S	Toluene-d8	1.159	1.178	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.189	6.0	93	0.00
52 CM	Toluene	0.869	0.918	-5.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.458	0.471	-2.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.553	-5.7	102	0.00
55 T	1,1,2-Trichloroethane	0.259	0.263	-1.5	98	0.00
56 T	Ethyl methacrylate	0.357	0.343	3.9	93	0.00
57 T	1,3-Dichloropropane	0.433	0.441	-1.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.159	-0.6	102	0.00
59 T	2-Hexanone	0.143	0.139	2.8	96	0.00
60 T	Dibromochloromethane	0.327	0.346	-5.8	102	0.00
61 T	1,2-Dibromoethane	0.262	0.265	-1.1	98	0.00
62 S	4-Bromofluorobenzene	0.462	0.446	3.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.349	0.400	-14.6	110	0.00
65 PM	Chlorobenzene	1.066	1.146	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.418	-9.4	104	0.00
67 C	Ethyl Benzene	1.881	1.998	-6.2#	102	0.00
68 T	m/p-Xylenes	0.738	0.795	-7.7	103	0.00
69 T	o-Xylene	0.699	0.744	-6.4	102	0.00
70 T	Styrene	1.186	1.265	-6.7	102	0.00
71 P	Bromoform	0.210	0.226	-7.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.968	4.157	-4.8	104	0.00
74 T	N-amyl acetate	0.909	0.831	8.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.674	6.6	96	0.00
76 T	1,2,3-Trichloropropane	0.508	0.468	7.9	95	0.00
77 T	Bromobenzene	0.888	0.974	-9.7	107	0.00
78 T	n-propylbenzene	4.624	4.760	-2.9	103	0.00
79 T	2-Chlorotoluene	2.681	2.720	-1.5	102	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.463	-3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.235	3.3	96	0.00
82 T	4-Chlorotoluene	2.783	2.832	-1.8	102	0.00
83 T	tert-Butylbenzene	2.935	3.179	-8.3	108	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.430	-2.5	101	0.00
85 T	sec-Butylbenzene	4.108	4.304	-4.8	104	0.00
86 T	p-Isopropyltoluene	3.718	3.921	-5.5	104	0.00
87 T	1,3-Dichlorobenzene	1.742	1.855	-6.5	104	0.00
88 T	1,4-Dichlorobenzene	1.748	1.865	-6.7	103	0.00
89 T	n-Butylbenzene	3.537	3.666	-3.6	102	0.00

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90 T	Hexachloroethane	0.720	0.774	-7.5	104	0.00
91 T	1,2-Dichlorobenzene	1.587	1.687	-6.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.122	9.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.246	-15.4	108	0.00
94 T	Hexachlorobutadiene	0.577	0.697	-20.8#	112	0.00
95 T	Naphthalene	2.267	2.285	-0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.065	-14.6	107	0.00

(#) = Out of Range

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