

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091119\
 Data File : VW012925.D
 Acq On : 11 Sep 2019 19:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 08:30:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	105	0.00
2 T	Dichlorodifluoromethane	0.271	0.225	17.0	88	0.00
3 P	Chloromethane	0.329	0.299	9.1	97	0.00
4 C	Vinyl Chloride	0.404	0.417	-3.2#	107	0.00
5 T	Bromomethane	0.219	0.232	-5.9	106	-0.05
6 T	Chloroethane	0.241	0.258	-7.1	108	-0.04
7 T	Trichlorofluoromethane	0.279	0.241	13.6	86	-0.01
8 T	Diethyl Ether	0.234	0.227	3.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.454	-3.9	103	0.00
10 T	Methyl Iodide	0.551	0.586	-6.4	106	0.00
11 T	Tert butyl alcohol	0.043	0.036	16.3	86	0.00
12 CM	1,1-Dichloroethene	0.413	0.413	0.0	103	-0.02
13 T	Acrolein	0.045	0.033	26.7#	81	0.00
14 T	Allyl chloride	0.854	0.789	7.6	93	-0.01
15 T	Acrylonitrile	0.137	0.116	15.3	84	0.00
16 T	Acetone	0.152	0.101	33.6#	64	0.00
17 T	Carbon Disulfide	0.876	0.802	8.4	94	0.00
18 T	Methyl Acetate	0.357	0.287	19.6	84	0.00
19 T	Methyl tert-butyl Ether	0.819	0.840	-2.6	99	0.00
20 T	Methylene Chloride	0.476	0.463	2.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.433	-2.9	103	0.00
22 T	Diisopropyl ether	1.694	1.715	-1.2	98	0.00
23 T	Vinyl Acetate	1.074	0.972	9.5	87	0.00
24 P	1,1-Dichloroethane	0.912	0.924	-1.3	99	0.00
25 T	2-Butanone	0.201	0.153	23.9#	75	0.00
26 T	2,2-Dichloropropane	0.576	0.553	4.0	93	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.530	-8.4	106	0.00
28 T	Bromochloromethane	0.419	0.431	-2.9	103	0.00
29 T	Tetrahydrofuran	0.123	0.100	18.7	81	0.00
30 C	Chloroform	0.904	0.930	-2.9#	103	0.00
31 T	Cyclohexane	0.821	0.743	9.5	97	0.00
32 T	1,1,1-Trichloroethane	0.733	0.744	-1.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.515	7.9	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.297	0.303	-2.0	104	0.00
36 T	1,1-Dichloropropene	0.444	0.452	-1.8	99	0.00
37 T	Ethyl Acetate	0.283	0.232	18.0	81	0.00
38 T	Carbon Tetrachloride	0.438	0.454	-3.7	100	0.00
39 T	Methylcyclohexane	0.499	0.515	-3.2	102	0.00
40 TM	Benzene	1.233	1.295	-5.0	102	0.00
41 T	Methacrylonitrile	0.171	0.155	9.4	86	-0.01
42 TM	1,2-Dichloroethane	0.434	0.412	5.1	94	0.00
43 T	Isopropyl Acetate	0.537	0.458	14.7	83	0.00
44 TM	Trichloroethene	0.318	0.352	-10.7	110	0.00
45 C	1,2-Dichloropropane	0.342	0.351	-2.6#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.160	1.2	100	0.00
47 T	Bromodichloromethane	0.445	0.466	-4.7	101	0.00
48 T	Methyl methacrylate	0.256	0.221	13.7	87	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	82	0.00
50 S	Toluene-d8	1.165	1.239	-6.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.240	14.9	83	0.00
52 CM	Toluene	0.769	0.835	-8.6#	106	0.00
53 T	t-1,3-Dichloropropene	0.458	0.469	-2.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.544	-4.6	100	0.00
55 T	1,1,2-Trichloroethane	0.242	0.250	-3.3	101	0.00
56 T	Ethyl methacrylate	0.355	0.350	1.4	97	0.00
57 T	1,3-Dichloropropane	0.448	0.446	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.193	-2.7	102	0.00
59 T	2-Hexanone	0.206	0.162	21.4#	77	0.00
60 T	Dibromochloromethane	0.285	0.303	-6.3	104	0.00
61 T	1,2-Dibromoethane	0.222	0.229	-3.2	100	0.00
62 S	4-Bromofluorobenzene	0.423	0.431	-1.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.303	0.343	-13.2	114	0.00
65 PM	Chlorobenzene	0.945	1.039	-9.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.394	-11.9	109	0.00
67 C	Ethyl Benzene	1.773	1.938	-9.3#	107	0.00
68 T	m/p-Xylenes	0.640	0.717	-12.0	114	0.00
69 T	o-Xylene	0.604	0.673	-11.4	108	0.00
70 T	Styrene	1.067	1.215	-13.9	109	0.00
71 P	Bromoform	0.196	0.201	-2.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.586	3.928	-9.5	107	0.00
74 T	N-amyl acetate	1.138	1.012	11.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.655	9.0	94	0.00
76 T	1,2,3-Trichloropropane	0.511	0.431	15.7	90	0.00
77 T	Bromobenzene	0.812	0.897	-10.5	111	0.00
78 T	n-propylbenzene	4.289	4.627	-7.9	106	0.00
79 T	2-Chlorotoluene	2.462	2.637	-7.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.317	-9.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.217	10.3	88	0.00
82 T	4-Chlorotoluene	2.604	2.759	-6.0	106	0.00
83 T	tert-Butylbenzene	2.672	2.947	-10.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.300	-8.4	108	0.00
85 T	sec-Butylbenzene	3.708	4.023	-8.5	106	0.00
86 T	p-Isopropyltoluene	3.387	3.707	-9.4	106	0.00
87 T	1,3-Dichlorobenzene	1.597	1.748	-9.5	110	0.00
88 T	1,4-Dichlorobenzene	1.589	1.730	-8.9	109	0.00
89 T	n-Butylbenzene	3.288	3.535	-7.5	106	0.00

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90 T	Hexachloroethane	0.591	0.642	-8.6	106	0.00
91 T	1,2-Dichlorobenzene	1.437	1.524	-6.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.110	16.7	89	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.116	-11.5	107	0.00
94 T	Hexachlorobutadiene	0.693	0.760	-9.7	106	0.00
95 T	Naphthalene	1.863	1.788	4.0	90	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.929	-5.2	99	0.00

(#) = Out of Range

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