

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012811.D
 Acq On : 09 Sep 2019 09:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 10:58:55 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	88	0.00
2 T	Dichlorodifluoromethane	0.271	0.211	22.1#	68	0.00
3 P	Chloromethane	0.329	0.305	7.3	82	0.00
4 C	Vinyl Chloride	0.404	0.375	7.2#	80	0.00
5 T	Bromomethane	0.219	0.238	-8.7	90	0.00
6 T	Chloroethane	0.241	0.237	1.7	83	-0.02
7 T	Trichlorofluoromethane	0.279	0.221	20.8#	66	0.00
8 T	Diethyl Ether	0.234	0.243	-3.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.387	11.4	73	-0.01
10 T	Methyl Iodide	0.551	0.576	-4.5	87	0.00
11 T	Tert butyl alcohol	0.043	0.036	16.3	72	0.06
12 CM	1,1-Dichloroethene	0.413	0.381	7.7#	79	0.00
13 T	Acrolein	0.045	0.008	82.2#	17#	0.00
14 T	Allyl chloride	0.854	0.800	6.3	78	0.00
15 T	Acrylonitrile	0.137	0.124	9.5	75	0.00
16 T	Acetone	0.152	0.099	34.9#	52	0.02
17 T	Carbon Disulfide	0.876	0.733	16.3	72	0.00
18 T	Methyl Acetate	0.357	0.351	1.7	86	0.00
19 T	Methyl tert-butyl Ether	0.819	0.885	-8.1	87	0.00
20 T	Methylene Chloride	0.476	0.479	-0.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.443	-5.2	87	0.00
22 T	Diisopropyl ether	1.694	1.864	-10.0	89	0.00
23 T	Vinyl Acetate	1.074	0.983	8.5	73	0.00
24 P	1,1-Dichloroethane	0.912	0.984	-7.9	88	0.00
25 T	2-Butanone	0.201	0.165	17.9	67	0.00
26 T	2,2-Dichloropropane	0.576	0.465	19.3	65	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.559	-14.3	93	0.00
28 T	Bromochloromethane	0.419	0.430	-2.6	86	0.00
29 T	Tetrahydrofuran	0.123	0.107	13.0	72	0.00
30 C	Chloroform	0.904	0.989	-9.4#	91	0.00
31 T	Cyclohexane	0.821	0.692	15.7	76	0.00
32 T	1,1,1-Trichloroethane	0.733	0.750	-2.3	84	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.595	-6.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.297	0.307	-3.4	96	0.00
36 T	1,1-Dichloropropene	0.444	0.409	7.9	82	0.00
37 T	Ethyl Acetate	0.283	0.231	18.4	74	0.00
38 T	Carbon Tetrachloride	0.438	0.400	8.7	80	0.00
39 T	Methylcyclohexane	0.499	0.433	13.2	78	0.00
40 TM	Benzene	1.233	1.245	-1.0	89	0.00
41 T	Methacrylonitrile	0.171	0.165	3.5	83	0.00
42 TM	1,2-Dichloroethane	0.434	0.424	2.3	88	0.00
43 T	Isopropyl Acetate	0.537	0.467	13.0	77	0.00
44 TM	Trichloroethene	0.318	0.324	-1.9	92	0.00
45 C	1,2-Dichloropropane	0.342	0.348	-1.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.160	1.2	90	0.00
47 T	Bromodichloromethane	0.445	0.452	-1.6	89	0.00
48 T	Methyl methacrylate	0.256	0.241	5.9	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	82	0.03
50 S	Toluene-d8	1.165	1.224	-5.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.237	16.0	74	0.00
52 CM	Toluene	0.769	0.791	-2.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.458	0.439	4.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.514	1.2	86	0.00
55 T	1,1,2-Trichloroethane	0.242	0.247	-2.1	91	0.00
56 T	Ethyl methacrylate	0.355	0.342	3.7	86	0.00
57 T	1,3-Dichloropropane	0.448	0.441	1.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.188	0.0	90	0.00
59 T	2-Hexanone	0.206	0.159	22.8#	69	0.00
60 T	Dibromochloromethane	0.285	0.287	-0.7	89	0.00
61 T	1,2-Dibromoethane	0.222	0.219	1.4	87	0.00
62 S	4-Bromofluorobenzene	0.423	0.437	-3.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.303	0.374	-23.4#	113	0.00
65 PM	Chlorobenzene	0.945	0.978	-3.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.368	-4.5	93	0.00
67 C	Ethyl Benzene	1.773	1.804	-1.7#	91	0.00
68 T	m/p-Xylenes	0.640	0.657	-2.7	95	0.00
69 T	o-Xylene	0.604	0.634	-5.0	93	0.00
70 T	Styrene	1.067	1.128	-5.7	93	0.00
71 P	Bromoform	0.196	0.185	5.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.586	3.727	-3.9	89	0.00
74 T	N-amyl acetate	1.138	1.018	10.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.645	10.4	80	0.00
76 T	1,2,3-Trichloropropane	0.511	0.530	-3.7	97	0.00
77 T	Bromobenzene	0.812	0.873	-7.5	94	0.00
78 T	n-propylbenzene	4.289	4.313	-0.6	86	0.00
79 T	2-Chlorotoluene	2.462	2.556	-3.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.144	-4.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.189	21.9#	67	0.00
82 T	4-Chlorotoluene	2.604	2.672	-2.6	90	0.00
83 T	tert-Butylbenzene	2.672	2.804	-4.9	90	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.153	-3.5	90	0.00
85 T	sec-Butylbenzene	3.708	3.669	1.1	84	0.00
86 T	p-Isopropyltoluene	3.387	3.354	1.0	84	0.00
87 T	1,3-Dichlorobenzene	1.597	1.651	-3.4	91	0.00
88 T	1,4-Dichlorobenzene	1.589	1.623	-2.1	90	0.00
89 T	n-Butylbenzene	3.288	3.089	6.1	80	0.00

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90 T	Hexachloroethane	0.591	0.608	-2.9	88	0.00
91 T	1,2-Dichlorobenzene	1.437	1.483	-3.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.109	17.4	77	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.027	-2.6	86	0.00
94 T	Hexachlorobutadiene	0.693	0.669	3.5	81	0.00
95 T	Naphthalene	1.863	1.837	1.4	81	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.900	-1.9	84	0.00

(#) = Out of Range

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