

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052319\
 Data File : VW010524.D
 Acq On : 23 May 2019 12:22
 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 24 08:48:09 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	92	0.00
2 T	Dichlorodifluoromethane	0.468	0.469	-0.2	93	0.00
3 P	Chloromethane	0.525	0.542	-3.2	91	0.00
4 C	Vinyl Chloride	0.609	0.576	5.4#	86	0.00
5 T	Bromomethane	0.419	0.405	3.3	90	0.01
6 T	Chloroethane	0.391	0.390	0.3	88	0.00
7 T	Trichlorofluoromethane	0.898	0.988	-10.0	102	0.00
8 T	Diethyl Ether	0.285	0.296	-3.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.611	-10.5	102	0.00
10 T	Methyl Iodide	0.632	0.749	-18.5	103	0.00
11 T	Tert butyl alcohol	0.046	0.041	10.9	87	0.00
12 CM	1,1-Dichloroethene	0.528	0.588	-11.4#	103	0.00
13 T	Acrolein	0.032	0.032	0.0	127	0.00
14 T	Allyl chloride	0.764	0.818	-7.1	98	0.00
15 T	Acrylonitrile	0.119	0.108	9.2	85	0.00
16 T	Acetone	0.105	0.113	-7.6	97	0.00
17 T	Carbon Disulfide	1.575	1.710	-8.6	97	0.00
18 T	Methyl Acetate	0.258	0.225	12.8	88	0.00
19 T	Methyl tert-butyl Ether	1.346	1.370	-1.8	93	0.00
20 T	Methylene Chloride	0.751	0.606	19.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.685	-13.0	104	0.00
22 T	Diisopropyl ether	1.568	1.658	-5.7	97	0.00
23 T	Vinyl Acetate	0.936	0.947	-1.2	92	0.00
24 P	1,1-Dichloroethane	0.935	1.044	-11.7	101	0.00
25 T	2-Butanone	0.151	0.146	3.3	91	0.00
26 T	2,2-Dichloropropane	0.891	1.050	-17.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.751	-14.0	105	0.00
28 T	Bromochloromethane	0.335	0.327	2.4	88	0.00
29 T	Tetrahydrofuran	0.102	0.086	15.7	81	0.00
30 C	Chloroform	1.009	1.133	-12.3#	102	0.00
31 T	Cyclohexane	0.980	0.977	0.3	96	0.00
32 T	1,1,1-Trichloroethane	0.964	1.086	-12.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.440	14.7	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.303	0.283	6.6	84	0.00
36 T	1,1-Dichloropropene	0.466	0.516	-10.7	102	0.00
37 T	Ethyl Acetate	0.198	0.180	9.1	84	0.00
38 T	Carbon Tetrachloride	0.502	0.568	-13.1	102	0.00
39 T	Methylcyclohexane	0.624	0.686	-9.9	99	0.00
40 TM	Benzene	1.295	1.477	-14.1	103	0.00
41 T	Methacrylonitrile	0.118	0.104	11.9	86	0.00
42 TM	1,2-Dichloroethane	0.370	0.394	-6.5	97	0.00
43 T	Isopropyl Acetate	0.396	0.358	9.6	84	0.00
44 TM	Trichloroethene	0.384	0.442	-15.1	104	0.00
45 C	1,2-Dichloropropane	0.307	0.342	-11.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.191	-6.1	96	0.00
47 T	Bromodichloromethane	0.452	0.493	-9.1	98	0.00
48 T	Methyl methacrylate	0.181	0.175	3.3	89	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	76	0.00
50 S	Toluene-d8	1.159	1.088	6.1	84	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.180	10.4	83	0.00
52 CM	Toluene	0.869	0.997	-14.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.458	0.490	-7.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.582	-11.3	100	0.00
55 T	1,1,2-Trichloroethane	0.259	0.276	-6.6	97	0.00
56 T	Ethyl methacrylate	0.357	0.342	4.2	87	0.00
57 T	1,3-Dichloropropane	0.433	0.454	-4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.144	8.9	86	0.00
59 T	2-Hexanone	0.143	0.129	9.8	83	0.00
60 T	Dibromochloromethane	0.327	0.356	-8.9	99	0.00
61 T	1,2-Dibromoethane	0.262	0.272	-3.8	94	0.00
62 S	4-Bromofluorobenzene	0.462	0.406	12.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.349	0.399	-14.3	104	0.00
65 PM	Chlorobenzene	1.066	1.218	-14.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.431	-12.8	102	0.00
67 C	Ethyl Benzene	1.881	2.101	-11.7#	102	0.00
68 T	m/p-Xylenes	0.738	0.834	-13.0	103	0.00
69 T	o-Xylene	0.699	0.781	-11.7	102	0.00
70 T	Styrene	1.186	1.317	-11.0	101	0.00
71 P	Bromoform	0.210	0.213	-1.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.968	4.538	-14.4	101	0.00
74 T	N-amyl acetate	0.909	0.793	12.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.706	2.2	89	0.00
76 T	1,2,3-Trichloropropane	0.508	0.488	3.9	89	0.00
77 T	Bromobenzene	0.888	1.034	-16.4	102	0.00
78 T	n-propylbenzene	4.624	5.216	-12.8	101	0.00
79 T	2-Chlorotoluene	2.681	3.029	-13.0	101	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.814	-13.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.233	4.1	85	0.00
82 T	4-Chlorotoluene	2.783	3.134	-12.6	101	0.00
83 T	tert-Butylbenzene	2.935	3.283	-11.9	99	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.742	-11.8	99	0.00
85 T	sec-Butylbenzene	4.108	4.568	-11.2	99	0.00
86 T	p-Isopropyltoluene	3.718	4.113	-10.6	97	0.00
87 T	1,3-Dichlorobenzene	1.742	1.963	-12.7	99	0.00
88 T	1,4-Dichlorobenzene	1.748	1.973	-12.9	98	0.00
89 T	n-Butylbenzene	3.537	3.822	-8.1	95	0.00

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90 T	Hexachloroethane	0.720	0.812	-12.8	98	0.00
91 T	1,2-Dichlorobenzene	1.587	1.768	-11.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.116	13.4	78	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.156	-7.0	90	0.00
94 T	Hexachlorobutadiene	0.577	0.626	-8.5	90	0.00
95 T	Naphthalene	2.267	2.116	6.7	79	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.957	-3.0	86	0.00

(#) = Out of Range

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