

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061319\
 Data File : VW010789.D
 Acq On : 13 Jun 2019 11:03
 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: Jun 14 08:03:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	96	0.00
2 T	Dichlorodifluoromethane	0.462	0.413	10.6	100	0.00
3 P	Chloromethane	0.680	0.628	7.6	100	0.01
4 C	Vinyl Chloride	0.628	0.580	7.6#	98	0.00
5 T	Bromomethane	0.345	0.312	9.6	98	0.00
6 T	Chloroethane	0.377	0.357	5.3	96	0.00
7 T	Trichlorofluoromethane	0.815	0.788	3.3	99	0.00
8 T	Diethyl Ether	0.291	0.257	11.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.484	3.4	97	0.01
10 T	Methyl Iodide	0.443	0.434	2.0	89	0.00
11 T	Tert butyl alcohol	0.048	0.048	0.0	106	0.00
12 CM	1,1-Dichloroethene	0.484	0.459	5.2#	97	0.00
13 T	Acrolein	0.020	0.015	25.0#	73	0.00
14 T	Allyl chloride	1.066	1.065	0.1	100	0.00
15 T	Acrylonitrile	0.142	0.124	12.7	92	0.00
16 T	Acetone	0.158	0.174	-10.1	107	0.00
17 T	Carbon Disulfide	1.535	1.433	6.6	96	0.00
18 T	Methyl Acetate	0.340	0.297	12.6	96	0.00
19 T	Methyl tert-butyl Ether	1.395	1.243	10.9	91	0.00
20 T	Methylene Chloride	0.554	0.508	8.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.520	5.3	95	0.00
22 T	Diisopropyl ether	2.134	2.084	2.3	98	0.00
23 T	Vinyl Acetate	1.288	1.194	7.3	92	0.00
24 P	1,1-Dichloroethane	1.070	1.058	1.1	100	0.00
25 T	2-Butanone	0.219	0.215	1.8	97	0.00
26 T	2,2-Dichloropropane	0.870	0.915	-5.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.578	4.3	96	0.00
28 T	Bromochloromethane	0.477	0.446	6.5	91	0.00
29 T	Tetrahydrofuran	0.138	0.116	15.9	89	0.00
30 C	Chloroform	0.978	0.952	2.7#	99	0.00
31 T	Cyclohexane	1.189	1.103	7.2	99	0.00
32 T	1,1,1-Trichloroethane	0.855	0.852	0.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.547	7.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.271	0.271	0.0	91	0.00
36 T	1,1-Dichloropropene	0.512	0.499	2.5	98	0.00
37 T	Ethyl Acetate	0.284	0.242	14.8	88	0.00
38 T	Carbon Tetrachloride	0.442	0.445	-0.7	98	0.00
39 T	Methylcyclohexane	0.651	0.624	4.1	95	0.00
40 TM	Benzene	1.396	1.345	3.7	97	0.00
41 T	Methacrylonitrile	0.169	0.145	14.2	88	0.00
42 TM	1,2-Dichloroethane	0.443	0.420	5.2	95	0.00
43 T	Isopropyl Acetate	0.548	0.479	12.6	89	0.00
44 TM	Trichloroethene	0.344	0.329	4.4	96	0.00
45 C	1,2-Dichloropropane	0.370	0.362	2.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.157	8.7	92	0.00
47 T	Bromodichloromethane	0.445	0.437	1.8	97	0.00
48 T	Methyl methacrylate	0.264	0.251	4.9	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.190	1.132	4.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.245	12.5	90	0.00
52 CM	Toluene	0.859	0.827	3.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.471	0.451	4.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.540	2.7	96	0.00
55 T	1,1,2-Trichloroethane	0.247	0.223	9.7	90	0.00
56 T	Ethyl methacrylate	0.381	0.342	10.2	89	0.00
57 T	1,3-Dichloropropane	0.466	0.429	7.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.167	16.1	89	0.00
59 T	2-Hexanone	0.202	0.191	5.4	95	0.00
60 T	Dibromochloromethane	0.274	0.260	5.1	93	0.00
61 T	1,2-Dibromoethane	0.234	0.206	12.0	88	0.00
62 S	4-Bromofluorobenzene	0.433	0.413	4.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.332	0.307	7.5	91	0.00
65 PM	Chlorobenzene	0.983	0.950	3.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.334	1.8	95	0.00
67 C	Ethyl Benzene	1.890	1.875	0.8#	99	0.00
68 T	m/p-Xylenes	0.676	0.669	1.0	98	0.00
69 T	o-Xylene	0.642	0.629	2.0	97	0.00
70 T	Styrene	1.114	1.090	2.2	96	0.00
71 P	Bromoform	0.176	0.159	9.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.757	3.713	1.2	99	0.00
74 T	N-amyl acetate	1.214	1.097	9.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.619	13.4	88	0.00
76 T	1,2,3-Trichloropropane	0.525	0.469	10.7	93	0.00
77 T	Bromobenzene	0.820	0.779	5.0	95	0.00
78 T	n-propylbenzene	4.531	4.548	-0.4	100	0.00
79 T	2-Chlorotoluene	2.588	2.537	2.0	99	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.103	-0.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.209	8.3	91	0.00
82 T	4-Chlorotoluene	2.671	2.658	0.5	101	0.00
83 T	tert-Butylbenzene	2.610	2.687	-3.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.138	-1.4	102	0.00
85 T	sec-Butylbenzene	3.800	3.820	-0.5	100	0.00
86 T	p-Isopropyltoluene	3.398	3.409	-0.3	101	0.00
87 T	1,3-Dichlorobenzene	1.582	1.546	2.3	97	0.00
88 T	1,4-Dichlorobenzene	1.568	1.509	3.8	98	0.00
89 T	n-Butylbenzene	3.391	3.521	-3.8	103	0.00

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90 T	Hexachloroethane	0.609	0.628	-3.1	101	0.00
91 T	1,2-Dichlorobenzene	1.422	1.355	4.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.111	9.8	94	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.984	1.4	97	0.00
94 T	Hexachlorobutadiene	0.626	0.644	-2.9	103	0.00
95 T	Naphthalene	1.814	1.628	10.3	89	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.822	3.2	95	0.00

(#) = Out of Range

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