

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121619\
 Data File : VX014049.D
 Acq On : 16 Dec 2019 20:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 05:46:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	93	0.00
2 T	Dichlorodifluoromethane	0.447	0.442	1.1	96	0.00
3 P	Chloromethane	0.600	0.599	0.2	96	0.00
4 C	Vinyl Chloride	0.633	0.641	-1.3#	99	0.00
5 T	Bromomethane	0.450	0.395	12.2	89	0.00
6 T	Chloroethane	0.391	0.400	-2.3	100	0.00
7 T	Trichlorofluoromethane	0.784	0.801	-2.2	99	0.00
8 T	Diethyl Ether	0.368	0.366	0.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.469	0.8	97	0.00
10 T	Methyl Iodide	0.575	0.659	-14.6	100	0.00
11 T	Tert butyl alcohol	0.122	0.119	2.5	99	-0.01
12 CM	1,1-Dichloroethene	0.481	0.475	1.2#	97	0.00
13 T	Acrolein	0.070	0.095	-35.7#	137	0.00
14 T	Allyl chloride	0.859	0.878	-2.2	98	0.00
15 T	Acrylonitrile	0.286	0.302	-5.6	103	0.00
16 T	Acetone	0.368	0.254	31.0#	65	0.00
17 T	Carbon Disulfide	1.418	1.300	8.3	94	0.00
18 T	Methyl Acetate	0.729	0.759	-4.1	102	0.00
19 T	Methyl tert-butyl Ether	1.580	1.623	-2.7	98	0.00
20 T	Methylene Chloride	0.579	0.562	2.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.521	1.7	98	0.00
22 T	Diisopropyl ether	1.711	1.775	-3.7	99	0.00
23 T	Vinyl Acetate	1.397	1.552	-11.1	105	0.00
24 P	1,1-Dichloroethane	0.952	0.949	0.3	98	0.00
25 T	2-Butanone	0.454	0.425	6.4	88	0.00
26 T	2,2-Dichloropropane	0.739	0.689	6.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.599	0.602	-0.5	99	0.00
28 T	Bromochloromethane	0.332	0.394	-18.7	99	0.00
29 T	Tetrahydrofuran	0.254	0.274	-7.9	105	0.00
30 C	Chloroform	0.903	0.926	-2.5#	98	0.00
31 T	Cyclohexane	0.847	0.868	-2.5	96	0.00
32 T	1,1,1-Trichloroethane	0.769	0.777	-1.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.582	-2.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.304	0.314	-3.3	99	0.00
36 T	1,1-Dichloropropene	0.459	0.453	1.3	98	0.00
37 T	Ethyl Acetate	0.507	0.532	-4.9	101	0.00
38 T	Carbon Tetrachloride	0.418	0.427	-2.2	97	0.00
39 T	Methylcyclohexane	0.566	0.555	1.9	96	0.00
40 TM	Benzene	1.412	1.401	0.8	99	0.00
41 T	Methacrylonitrile	0.281	0.295	-5.0	104	0.00
42 TM	1,2-Dichloroethane	0.479	0.480	-0.2	100	0.00
43 T	Isopropyl Acetate	0.838	0.857	-2.3	100	0.00
44 TM	Trichloroethene	0.390	0.388	0.5	102	0.00
45 C	1,2-Dichloropropane	0.362	0.366	-1.1#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.235	1.7	99	0.00
47 T	Bromodichloromethane	0.451	0.462	-2.4	99	0.00
48 T	Methyl methacrylate	0.411	0.430	-4.6	101	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	104	0.00
50 S	Toluene-d8	1.183	1.200	-1.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.527	0.543	-3.0	100	0.00
52 CM	Toluene	0.892	0.874	2.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.494	0.504	-2.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.567	-3.1	96	0.00
55 T	1,1,2-Trichloroethane	0.358	0.356	0.6	98	0.00
56 T	Ethyl methacrylate	0.562	0.582	-3.6	97	0.00
57 T	1,3-Dichloropropane	0.602	0.605	-0.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.227	-6.6	98	0.00
59 T	2-Hexanone	0.424	0.416	1.9	93	0.00
60 T	Dibromochloromethane	0.355	0.372	-4.8	98	0.00
61 T	1,2-Dibromoethane	0.366	0.377	-3.0	99	0.00
62 S	4-Bromofluorobenzene	0.433	0.422	2.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.442	0.384	13.1	85	0.00
65 PM	Chlorobenzene	1.063	1.047	1.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.389	-2.4	98	0.00
67 C	Ethyl Benzene	1.828	1.848	-1.1#	95	0.00
68 T	m/p-Xylenes	0.703	0.703	0.0	95	0.00
69 T	o-Xylene	0.689	0.686	0.4	95	0.00
70 T	Styrene	1.166	1.175	-0.8	94	0.00
71 P	Bromoform	0.305	0.314	-3.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.520	3.635	-3.3	96	0.00
74 T	N-amyl acetate	1.650	1.717	-4.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.220	1.271	-4.2	97	0.00
76 T	1,2,3-Trichloropropane	1.085	1.180	-8.8	98	0.00
77 T	Bromobenzene	0.969	0.927	4.3	94	0.00
78 T	n-propylbenzene	3.949	4.093	-3.6	94	0.00
79 T	2-Chlorotoluene	2.400	2.412	-0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.015	-1.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.405	-5.2	92	0.00
82 T	4-Chlorotoluene	2.784	2.744	1.4	93	0.00
83 T	tert-Butylbenzene	2.883	3.027	-5.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.967	3.022	-1.9	94	0.00
85 T	sec-Butylbenzene	3.404	3.478	-2.2	94	0.00
86 T	p-Isopropyltoluene	3.114	3.185	-2.3	94	0.00
87 T	1,3-Dichlorobenzene	1.698	1.606	5.4	92	0.00
88 T	1,4-Dichlorobenzene	1.726	1.623	6.0	93	0.00
89 T	n-Butylbenzene	2.657	2.681	-0.9	91	0.00

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90 T	Hexachloroethane	0.559	0.575	-2.9	94	0.00
91 T	1,2-Dichlorobenzene	1.709	1.638	4.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.258	4.4	93	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.051	5.4	89	0.00
94 T	Hexachlorobutadiene	0.534	0.503	5.8	91	0.00
95 T	Naphthalene	3.263	3.302	-1.2	91	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.078	1.6	91	0.00

(#) = Out of Range

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