

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091619\
 Data File : VX012408.D
 Acq On : 16 Sep 2019 15:00
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091619

Quant Time: Sep 17 05:01:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 04:36:38 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	109	0.00
2 T	Dichlorodifluoromethane	0.442	0.471	-6.6	103	0.00
3 P	Chloromethane	0.384	0.387	-0.8	99	0.00
4 C	Vinyl Chloride	0.419	0.409	2.4#	100	0.00
5 T	Bromomethane	0.179	0.173	3.4	110	0.00
6 T	Chloroethane	0.278	0.277	0.4	101	0.00
7 T	Trichlorofluoromethane	0.770	0.779	-1.2	100	0.00
8 T	Diethyl Ether	0.335	0.316	5.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.560	-1.1	103	0.00
10 T	Methyl Iodide	0.530	0.491	7.4	93	0.00
11 T	Tert butyl alcohol	0.259	0.216	16.6	90	0.00
12 CM	1,1-Dichloroethene	0.436	0.449	-3.0#	102	0.00
13 T	Acrolein	0.111	0.093	16.2	93	0.00
14 T	Allyl chloride	1.006	0.988	1.8	100	0.00
15 T	Acrylonitrile	0.428	0.395	7.7	96	0.00
16 T	Acetone	0.460	0.419	8.9	102	0.00
17 T	Carbon Disulfide	0.579	0.634	-9.5	105	0.00
18 T	Methyl Acetate	1.025	0.910	11.2	93	0.00
19 T	Methyl tert-butyl Ether	2.358	2.291	2.8	100	0.00
20 T	Methylene Chloride	0.628	0.572	8.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.469	0.468	0.2	101	0.00
22 T	Diisopropyl ether	2.310	2.255	2.4	100	0.00
23 T	Vinyl Acetate	1.907	1.933	-1.4	100	0.00
24 P	1,1-Dichloroethane	1.156	1.124	2.8	102	0.00
25 T	2-Butanone	0.656	0.601	8.4	96	0.00
26 T	2,2-Dichloropropane	1.103	1.112	-0.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.672	2.2	101	-0.01
28 T	Bromochloromethane	0.592	0.552	6.8	101	0.00
29 T	Tetrahydrofuran	0.380	0.350	7.9	95	0.00
30 C	Chloroform	1.336	1.248	6.6#	100	-0.01
31 T	Cyclohexane	0.704	0.700	0.6	101	0.00
32 T	1,1,1-Trichloroethane	1.110	1.089	1.9	100	0.00
33 S	1,2-Dichloroethane-d4	1.025	0.927	9.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.484	0.445	8.1	97	0.00
36 T	1,1-Dichloropropene	0.462	0.458	0.9	102	0.00
37 T	Ethyl Acetate	0.711	0.683	3.9	96	0.00
38 T	Carbon Tetrachloride	0.564	0.584	-3.5	101	0.00
39 T	Methylcyclohexane	0.444	0.483	-8.8	105	0.00
40 TM	Benzene	1.424	1.447	-1.6	100	0.00
41 T	Methacrylonitrile	0.406	0.414	-2.0	97	0.00
42 TM	1,2-Dichloroethane	0.648	0.636	1.9	98	0.00
43 T	Isopropyl Acetate	1.221	1.177	3.6	97	0.00
44 TM	Trichloroethene	0.382	0.399	-4.5	102	0.00
45 C	1,2-Dichloropropane	0.435	0.432	0.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.289	0.3	101	0.00
47 T	Bromodichloromethane	0.648	0.653	-0.8	99	0.00
48 T	Methyl methacrylate	0.544	0.555	-2.0	97	0.00
49 T	1,4-Dioxane	0.014	0.013	7.1	91	0.00
50 S	Toluene-d8	1.719	1.668	3.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.791	0.755	4.6	95	0.00
52 CM	Toluene	0.927	0.948	-2.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.672	0.707	-5.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.695	0.727	-4.6	102	0.00
55 T	1,1,2-Trichloroethane	0.487	0.458	6.0	98	0.00
56 T	Ethyl methacrylate	0.733	0.749	-2.2	101	0.00
57 T	1,3-Dichloropropane	0.774	0.763	1.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.394	0.405	-2.8	101	0.00
59 T	2-Hexanone	0.610	0.586	3.9	95	0.00
60 T	Dibromochloromethane	0.503	0.522	-3.8	99	0.00
61 T	1,2-Dibromoethane	0.448	0.451	-0.7	100	0.00
62 S	4-Bromofluorobenzene	0.723	0.678	6.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.332	0.339	-2.1	103	0.00
65 PM	Chlorobenzene	1.167	1.176	-0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.495	0.503	-1.6	100	0.00
67 C	Ethyl Benzene	1.992	2.044	-2.6#	101	0.00
68 T	m/p-Xylenes	0.735	0.763	-3.8	102	0.00
69 T	o-Xylene	0.763	0.775	-1.6	101	0.00
70 T	Styrene	1.323	1.389	-5.0	102	0.00
71 P	Bromoform	0.382	0.391	-2.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.474	3.522	-1.4	103	0.00
74 T	N-amyl acetate	1.841	1.812	1.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.316	5.5	99	0.00
76 T	1,2,3-Trichloropropane	1.293	1.273	1.5	100	0.00
77 T	Bromobenzene	0.894	0.873	2.3	101	0.00
78 T	n-propylbenzene	3.926	3.964	-1.0	103	0.00
79 T	2-Chlorotoluene	2.520	2.503	0.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.025	3.049	-0.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.446	2.6	104	0.00
82 T	4-Chlorotoluene	2.939	2.970	-1.1	103	0.00
83 T	tert-Butylbenzene	3.208	3.251	-1.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.069	3.156	-2.8	104	0.00
85 T	sec-Butylbenzene	3.547	3.654	-3.0	105	0.00
86 T	p-Isopropyltoluene	3.250	3.416	-5.1	105	0.00
87 T	1,3-Dichlorobenzene	1.674	1.684	-0.6	106	0.00
88 T	1,4-Dichlorobenzene	1.693	1.694	-0.1	104	0.00
89 T	n-Butylbenzene	2.870	3.094	-7.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.628	0.644	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	1.714	1.706	0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.368	0.351	4.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.147	1.221	-6.5	108	0.00
94 T	Hexachlorobutadiene	0.552	0.576	-4.3	108	0.00
95 T	Naphthalene	3.920	4.120	-5.1	101	0.00
96 T	1,2,3-Trichlorobenzene	1.144	1.209	-5.7	104	0.00

(#) = Out of Range

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