

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110718\
 Data File : VX005828.D
 Acq On : 07 Nov 2018 14:45
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX110718

Quant Time: Nov 07 15:06:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 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	106	0.00
2 T	Dichlorodifluoromethane	0.451	0.465	-3.1	107	0.00
3 P	Chloromethane	0.592	0.634	-7.1	116	0.00
4 C	Vinyl Chloride	0.594	0.588	1.0#	101	0.00
5 T	Bromomethane	0.363	0.368	-1.4	108	0.00
6 T	Chloroethane	0.354	0.339	4.2	101	0.00
7 T	Trichlorofluoromethane	0.788	0.776	1.5	102	0.00
8 T	Diethyl Ether	0.309	0.319	-3.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.455	-0.4	108	0.00
10 T	Methyl Iodide	0.550	0.508	7.6	90	0.00
11 T	Tert butyl alcohol	0.165	0.158	4.2	105	0.00
12 CM	1,1-Dichloroethene	0.442	0.423	4.3#	103	0.00
13 T	Acrolein	0.070	0.085	-21.4#	119	0.00
14 T	Allyl chloride	0.987	0.966	2.1	102	0.00
15 T	Acrylonitrile	0.341	0.344	-0.9	103	0.00
16 T	Acetone	0.309	0.330	-6.8	111	0.00
17 T	Carbon Disulfide	1.318	1.443	-9.5	113	0.00
18 T	Methyl Acetate	0.921	0.886	3.8	109	0.00
19 T	Methyl tert-butyl Ether	1.508	1.538	-2.0	106	0.00
20 T	Methylene Chloride	0.508	0.474	6.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.459	1.5	102	0.00
22 T	Diisopropyl ether	1.729	1.717	0.7	104	0.00
23 T	Vinyl Acetate	1.483	1.501	-1.2	105	0.00
24 P	1,1-Dichloroethane	0.922	0.899	2.5	105	0.00
25 T	2-Butanone	0.487	0.517	-6.2	108	0.00
26 T	2,2-Dichloropropane	0.677	0.722	-6.6	110	0.01
27 T	cis-1,2-Dichloroethene	0.515	0.535	-3.9	107	0.00
28 T	Bromochloromethane	0.412	0.457	-10.9	104	-0.01
29 T	Tetrahydrofuran	0.312	0.332	-6.4	104	0.00
30 C	Chloroform	0.890	0.865	2.8#	102	0.00
31 T	Cyclohexane	0.801	0.824	-2.9	104	0.00
32 T	1,1,1-Trichloroethane	0.742	0.770	-3.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.594	-3.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.340	0.341	-0.3	102	-0.01
36 T	1,1-Dichloropropene	0.482	0.484	-0.4	103	0.00
37 T	Ethyl Acetate	0.634	0.649	-2.4	104	0.00
38 T	Carbon Tetrachloride	0.483	0.492	-1.9	106	0.00
39 T	Methylcyclohexane	0.489	0.502	-2.7	102	0.00
40 TM	Benzene	1.405	1.454	-3.5	106	-0.01
41 T	Methacrylonitrile	0.343	0.367	-7.0	109	0.00
42 TM	1,2-Dichloroethane	0.503	0.504	-0.2	104	0.00
43 T	Isopropyl Acetate	0.918	0.952	-3.7	103	0.00
44 TM	Trichloroethene	0.357	0.352	1.4	104	0.00
45 C	1,2-Dichloropropane	0.341	0.348	-2.1#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.227	-6.1	113	0.00
47 T	Bromodichloromethane	0.404	0.409	-1.2	105	0.00
48 T	Methyl methacrylate	0.412	0.430	-4.4	105	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	114	0.00
50 S	Toluene-d8	1.131	1.133	-0.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.597	-3.1	109	0.00
52 CM	Toluene	0.785	0.752	4.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.477	0.472	1.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.512	-5.3	109	0.00
55 T	1,1,2-Trichloroethane	0.350	0.343	2.0	108	0.00
56 T	Ethyl methacrylate	0.524	0.562	-7.3	107	0.00
57 T	1,3-Dichloropropane	0.588	0.559	4.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.281	-9.3	107	0.00
59 T	2-Hexanone	0.510	0.510	0.0	99	0.00
60 T	Dibromochloromethane	0.378	0.380	-0.5	99	0.00
61 T	1,2-Dibromoethane	0.387	0.366	5.4	98	0.00
62 S	4-Bromofluorobenzene	0.406	0.416	-2.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.426	0.451	-5.9	94	0.00
65 PM	Chlorobenzene	1.002	1.007	-0.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.360	-3.4	100	0.00
67 C	Ethyl Benzene	1.606	1.721	-7.2#	97	0.00
68 T	m/p-Xylenes	0.613	0.661	-7.8	104	0.00
69 T	o-Xylene	0.549	0.628	-14.4	107	0.00
70 T	Styrene	0.906	1.059	-16.9	106	0.00
71 P	Bromoform	0.292	0.325	-11.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	2.891	3.225	-11.6	107	0.00
74 T	N-amyl acetate	1.473	1.637	-11.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.096	-3.3	106	0.00
76 T	1,2,3-Trichloropropane	1.018	1.066	-4.7	105	0.00
77 T	Bromobenzene	0.815	0.840	-3.1	105	0.00
78 T	n-propylbenzene	3.408	3.773	-10.7	106	0.00
79 T	2-Chlorotoluene	2.060	2.205	-7.0	105	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.755	-12.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.344	-7.8	107	0.00
82 T	4-Chlorotoluene	2.427	2.638	-8.7	106	0.00
83 T	tert-Butylbenzene	2.486	2.706	-8.8	108	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.843	-11.8	105	0.00
85 T	sec-Butylbenzene	3.040	3.303	-8.7	107	0.00
86 T	p-Isopropyltoluene	2.693	2.983	-10.8	106	0.00
87 T	1,3-Dichlorobenzene	1.564	1.583	-1.2	106	0.00
88 T	1,4-Dichlorobenzene	1.601	1.601	0.0	106	0.00
89 T	n-Butylbenzene	2.495	2.738	-9.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.484	-7.6	107	0.00
91 T	1,2-Dichlorobenzene	1.567	1.580	-0.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.286	-10.4	106	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.219	-10.5	107	0.00
94 T	Hexachlorobutadiene	0.579	0.612	-5.7	108	0.00
95 T	Naphthalene	3.195	3.738	-17.0	107	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.230	-9.4	107	0.00

(#) = Out of Range

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