

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071620\
 Data File : VX017409.D
 Acq On : 16 Jul 2020 22:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 02:57:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	0.423	0.472	-11.6	108	0.00
3 P	Chloromethane	0.476	0.534	-12.2	118	0.00
4 C	Vinyl Chloride	0.471	0.536	-13.8#	115	0.00
5 T	Bromomethane	0.307	0.304	1.0	100	0.00
6 T	Chloroethane	0.297	0.326	-9.8	114	0.00
7 T	Trichlorofluoromethane	0.795	0.808	-1.6	102	0.00
8 T	Diethyl Ether	0.281	0.298	-6.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.485	-7.1	110	0.00
10 T	Methyl Iodide	0.550	0.594	-8.0	103	0.00
11 T	Tert butyl alcohol	0.106	0.114	-7.5	109	0.00
12 CM	1,1-Dichloroethene	0.455	0.495	-8.8#	115	0.00
13 T	Acrolein	0.058	0.022	62.1#	37#	0.00
14 T	Allyl chloride	0.788	0.905	-14.8	119	0.00
15 T	Acrylonitrile	0.256	0.302	-18.0	120	0.00
16 T	Acetone	0.224	0.251	-12.1	121	0.00
17 T	Carbon Disulfide	1.327	1.430	-7.8	112	0.00
18 T	Methyl Acetate	0.553	0.654	-18.3	127	0.00
19 T	Methyl tert-butyl Ether	1.545	1.713	-10.9	112	0.00
20 T	Methylene Chloride	0.546	0.580	-6.2	118	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.556	-6.7	112	0.00
22 T	Diisopropyl ether	1.502	1.784	-18.8	121	0.00
23 T	Vinyl Acetate	1.321	1.592	-20.5#	119	0.00
24 P	1,1-Dichloroethane	0.883	0.983	-11.3	117	0.00
25 T	2-Butanone	0.356	0.414	-16.3	120	0.00
26 T	2,2-Dichloropropane	0.821	0.722	12.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.605	-6.0	111	0.00
28 T	Bromochloromethane	0.408	0.462	-13.2	119	0.00
29 T	Tetrahydrofuran	0.230	0.271	-17.8	121	0.00
30 C	Chloroform	0.950	1.003	-5.6#	111	0.00
31 T	Cyclohexane	0.723	0.823	-13.8	115	0.00
32 T	1,1,1-Trichloroethane	0.878	0.922	-5.0	108	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.613	2.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.337	0.323	4.2	110	0.00
36 T	1,1-Dichloropropene	0.460	0.459	0.2	109	0.00
37 T	Ethyl Acetate	0.476	0.517	-8.6	120	0.00
38 T	Carbon Tetrachloride	0.538	0.521	3.2	106	0.00
39 T	Methylcyclohexane	0.499	0.503	-0.8	107	0.00
40 TM	Benzene	1.322	1.385	-4.8	114	0.00
41 T	Methacrylonitrile	0.255	0.293	-14.9	125	0.00
42 TM	1,2-Dichloroethane	0.514	0.509	1.0	109	0.00
43 T	Isopropyl Acetate	0.760	0.825	-8.6	118	0.00
44 TM	Trichloroethene	0.404	0.392	3.0	107	0.00
45 C	1,2-Dichloropropane	0.338	0.366	-8.3#	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.251	-2.9	113	0.00
47 T	Bromodichloromethane	0.510	0.520	-2.0	111	0.00
48 T	Methyl methacrylate	0.365	0.413	-13.2	118	0.00
49 T	1,4-Dioxane	0.007	0.008	-14.3	106	0.00
50 S	Toluene-d8	1.215	1.168	3.9	108	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.520	-12.3	119	0.00
52 CM	Toluene	0.848	0.886	-4.5#	112	0.00
53 T	t-1,3-Dichloropropene	0.549	0.551	-0.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.595	-1.5	109	0.00
55 T	1,1,2-Trichloroethane	0.354	0.372	-5.1	114	0.00
56 T	Ethyl methacrylate	0.502	0.550	-9.6	113	0.00
57 T	1,3-Dichloropropane	0.588	0.611	-3.9	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.255	0.282	-10.6	111	0.00
59 T	2-Hexanone	0.350	0.392	-12.0	116	0.00
60 T	Dibromochloromethane	0.432	0.426	1.4	106	0.00
61 T	1,2-Dibromoethane	0.385	0.392	-1.8	110	0.00
62 S	4-Bromofluorobenzene	0.483	0.460	4.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.433	0.375	13.4	94	0.00
65 PM	Chlorobenzene	1.016	1.004	1.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.400	1.2	106	0.00
67 C	Ethyl Benzene	1.692	1.766	-4.4#	109	0.00
68 T	m/p-Xylenes	0.644	0.681	-5.7	108	0.00
69 T	o-Xylene	0.615	0.646	-5.0	107	0.00
70 T	Styrene	1.056	1.156	-9.5	110	0.00
71 P	Bromoform	0.341	0.340	0.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.134	3.191	-1.8	105	0.00
74 T	N-amyl acetate	1.254	1.427	-13.8	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.952	1.052	-10.5	120	0.00
76 T	1,2,3-Trichloropropane	0.924	0.989	-7.0	113	0.00
77 T	Bromobenzene	0.893	0.850	4.8	102	0.00
78 T	n-propylbenzene	3.520	3.666	-4.1	106	0.00
79 T	2-Chlorotoluene	2.169	2.201	-1.5	106	0.00
80 T	1,3,5-Trimethylbenzene	2.661	2.697	-1.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.359	1.4	105	0.00
82 T	4-Chlorotoluene	2.571	2.618	-1.8	106	0.00
83 T	tert-Butylbenzene	2.572	2.658	-3.3	105	0.00
84 T	1,2,4-Trimethylbenzene	2.688	2.751	-2.3	103	0.00
85 T	sec-Butylbenzene	3.011	3.029	-0.6	102	0.00
86 T	p-Isopropyltoluene	2.849	2.911	-2.2	104	0.00
87 T	1,3-Dichlorobenzene	1.597	1.538	3.7	104	0.00
88 T	1,4-Dichlorobenzene	1.613	1.561	3.2	106	0.00
89 T	n-Butylbenzene	2.430	2.480	-2.1	106	0.00

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90 T	Hexachloroethane	0.541	0.555	-2.6	108	0.00
91 T	1,2-Dichlorobenzene	1.501	1.511	-0.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.241	4.0	110	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.987	5.3	102	0.00
94 T	Hexachlorobutadiene	0.425	0.390	8.2	98	0.00
95 T	Naphthalene	3.063	3.229	-5.4	108	0.00
96 T	1,2,3-Trichlorobenzene	1.006	0.981	2.5	104	0.00

(#) = Out of Range

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