

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061620\
 Data File : VX016811.D
 Acq On : 17 Jun 2020 04:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 07:17:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	0.504	0.591	-17.3	115	0.00
3 P	Chloromethane	0.546	0.551	-0.9	116	0.00
4 C	Vinyl Chloride	0.582	0.733	-25.9#	138	0.00
5 T	Bromomethane	0.362	0.352	2.8	117	0.00
6 T	Chloroethane	0.359	0.429	-19.5	134	0.00
7 T	Trichlorofluoromethane	0.839	0.950	-13.2	121	0.00
8 T	Diethyl Ether	0.343	0.376	-9.6	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.497	-16.4	126	0.00
10 T	Methyl Iodide	0.533	0.527	1.1	108	0.00
11 T	Tert butyl alcohol	0.141	0.137	2.8	115	0.00
12 CM	1,1-Dichloroethene	0.489	0.542	-10.8#	130	0.00
13 T	Acrolein	0.064	0.071	-10.9	140	0.00
14 T	Allyl chloride	0.764	0.740	3.1	113	0.00
15 T	Acrylonitrile	0.287	0.294	-2.4	120	0.00
16 T	Acetone	0.255	0.279	-9.4	135	0.00
17 T	Carbon Disulfide	1.400	1.406	-0.4	117	0.00
18 T	Methyl Acetate	0.681	0.726	-6.6	121	0.00
19 T	Methyl tert-butyl Ether	1.666	1.651	0.9	115	0.00
20 T	Methylene Chloride	0.550	0.536	2.5	117	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.508	3.2	113	0.00
22 T	Diisopropyl ether	1.436	1.479	-3.0	118	0.00
23 T	Vinyl Acetate	1.241	1.263	-1.8	117	0.00
24 P	1,1-Dichloroethane	0.898	0.888	1.1	115	0.00
25 T	2-Butanone	0.384	0.459	-19.5	138	0.00
26 T	2,2-Dichloropropane	0.831	0.614	26.1#	85	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.648	-8.0	129	0.00
28 T	Bromochloromethane	0.383	0.385	-0.5	122	0.00
29 T	Tetrahydrofuran	0.249	0.260	-4.4	121	0.00
30 C	Chloroform	0.950	0.924	2.7#	113	0.00
31 T	Cyclohexane	0.671	0.763	-13.7	116	0.00
32 T	1,1,1-Trichloroethane	0.862	0.854	0.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.608	-2.5	124	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	137	0.00
35 S	Dibromofluoromethane	0.308	0.277	10.1	126	0.00
36 T	1,1-Dichloropropene	0.442	0.372	15.8	113	0.00
37 T	Ethyl Acetate	0.484	0.428	11.6	124	0.00
38 T	Carbon Tetrachloride	0.502	0.418	16.7	110	0.00
39 T	Methylcyclohexane	0.466	0.493	-5.8	133	0.00
40 TM	Benzene	1.345	1.146	14.8	117	0.00
41 T	Methacrylonitrile	0.258	0.226	12.4	123	0.00
42 TM	1,2-Dichloroethane	0.491	0.391	20.4	111	0.00
43 T	Isopropyl Acetate	0.758	0.782	-3.2	143	0.00
44 TM	Trichloroethene	0.416	0.402	3.4	133	0.00
45 C	1,2-Dichloropropane	0.330	0.325	1.5#	134	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.222	7.5	129	0.00
47 T	Bromodichloromethane	0.501	0.462	7.8	127	0.00
48 T	Methyl methacrylate	0.359	0.370	-3.1	140	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	128	0.00
50 S	Toluene-d8	1.137	1.065	6.3	128	0.00
51 T	4-Methyl-2-Pentanone	0.467	0.413	11.6	119	0.00
52 CM	Toluene	0.874	0.741	15.2#	116	0.00
53 T	t-1,3-Dichloropropene	0.566	0.443	21.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.534	9.5	125	0.00
55 T	1,1,2-Trichloroethane	0.351	0.296	15.7	116	0.00
56 T	Ethyl methacrylate	0.526	0.478	9.1	120	0.00
57 T	1,3-Dichloropropane	0.591	0.497	15.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.277	-6.9	139	0.00
59 T	2-Hexanone	0.361	0.322	10.8	118	0.00
60 T	Dibromochloromethane	0.415	0.348	16.1	113	0.00
61 T	1,2-Dibromoethane	0.383	0.325	15.1	115	0.00
62 S	4-Bromofluorobenzene	0.435	0.403	7.4	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.480	0.505	-5.2	122	0.00
65 PM	Chlorobenzene	1.015	1.019	-0.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.402	0.7	114	0.00
67 C	Ethyl Benzene	1.715	1.765	-2.9#	116	0.00
68 T	m/p-Xylenes	0.650	0.677	-4.2	114	0.00
69 T	o-Xylene	0.626	0.640	-2.2	113	0.00
70 T	Styrene	1.083	1.132	-4.5	114	0.00
71 P	Bromoform	0.345	0.353	-2.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.281	3.016	8.1	115	0.00
74 T	N-amyl acetate	1.275	1.253	1.7	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.965	0.828	14.2	115	0.00
76 T	1,2,3-Trichloropropane	1.051	0.912	13.2	116	0.00
77 T	Bromobenzene	0.926	0.814	12.1	116	0.00
78 T	n-propylbenzene	3.563	3.330	6.5	115	0.00
79 T	2-Chlorotoluene	2.253	2.032	9.8	116	0.00
80 T	1,3,5-Trimethylbenzene	2.750	2.569	6.6	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.418	0.324	22.5	102	0.00
82 T	4-Chlorotoluene	2.637	2.367	10.2	116	0.00
83 T	tert-Butylbenzene	2.517	2.320	7.8	115	0.00
84 T	1,2,4-Trimethylbenzene	2.782	2.530	9.1	113	0.00
85 T	sec-Butylbenzene	2.944	2.778	5.6	115	0.00
86 T	p-Isopropyltoluene	2.824	2.990	-5.9	129	0.00
87 T	1,3-Dichlorobenzene	1.566	1.518	3.1	126	0.00
88 T	1,4-Dichlorobenzene	1.624	1.574	3.1	128	0.00
89 T	n-Butylbenzene	2.332	2.490	-6.8	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.545	-4.6	135	0.00
91 T	1,2-Dichlorobenzene	1.566	1.513	3.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.231	14.4	113	0.00
93 T	1,2,4-Trichlorobenzene	1.097	0.978	10.8	120	0.00
94 T	Hexachlorobutadiene	0.497	0.407	18.1	109	0.00
95 T	Naphthalene	3.436	3.206	6.7	118	0.00
96 T	1,2,3-Trichlorobenzene	1.079	0.987	8.5	120	0.00

(#) = Out of Range

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