

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061920\
 Data File : VX016872.D
 Acq On : 19 Jun 2020 12:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 02:10:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 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	98	0.00
2 T	Dichlorodifluoromethane	0.614	0.778	-26.7#	110	0.00
3 P	Chloromethane	0.622	0.724	-16.4	120	0.00
4 C	Vinyl Chloride	0.701	0.763	-8.8#	98	0.00
5 T	Bromomethane	0.422	0.448	-6.2	100	0.00
6 T	Chloroethane	0.432	0.449	-3.9	101	0.00
7 T	Trichlorofluoromethane	0.981	1.055	-7.5	100	0.00
8 T	Diethyl Ether	0.381	0.397	-4.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.595	-13.8	110	0.00
10 T	Methyl Iodide	0.497	0.624	-25.6#	112	0.00
11 T	Tert butyl alcohol	0.102	0.103	-1.0	98	0.00
12 CM	1,1-Dichloroethene	0.534	0.583	-9.2#	104	0.00
13 T	Acrolein	0.062	0.075	-21.0	119	0.00
14 T	Allyl chloride	0.707	0.833	-17.8	114	0.00
15 T	Acrylonitrile	0.233	0.238	-2.1	97	0.00
16 T	Acetone	0.218	0.252	-15.6	125	0.00
17 T	Carbon Disulfide	1.381	1.537	-11.3	113	0.00
18 T	Methyl Acetate	0.555	0.636	-14.6	107	0.00
19 T	Methyl tert-butyl Ether	1.523	1.595	-4.7	98	0.00
20 T	Methylene Chloride	0.523	0.521	0.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.509	-1.0	97	0.00
22 T	Diisopropyl ether	1.354	1.414	-4.4	99	0.00
23 T	Vinyl Acetate	1.117	1.171	-4.8	97	0.00
24 P	1,1-Dichloroethane	0.846	0.862	-1.9	97	0.00
25 T	2-Butanone	0.300	0.311	-3.7	97	0.00
26 T	2,2-Dichloropropane	0.792	0.834	-5.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.569	-0.4	97	0.00
28 T	Bromochloromethane	0.351	0.370	-5.4	104	0.00
29 T	Tetrahydrofuran	0.189	0.194	-2.6	95	-0.01
30 C	Chloroform	0.893	0.911	-2.0#	98	0.00
31 T	Cyclohexane	0.744	0.769	-3.4	98	0.00
32 T	1,1,1-Trichloroethane	0.845	0.862	-2.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.540	10.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.320	0.260	18.8	92	0.00
36 T	1,1-Dichloropropene	0.462	0.405	12.3	100	0.00
37 T	Ethyl Acetate	0.408	0.353	13.5	95	0.00
38 T	Carbon Tetrachloride	0.518	0.455	12.2	98	0.00
39 T	Methylcyclohexane	0.537	0.555	-3.4	106	0.00
40 TM	Benzene	1.385	1.177	15.0	97	0.00
41 T	Methacrylonitrile	0.221	0.209	5.4	102	-0.01
42 TM	1,2-Dichloroethane	0.493	0.412	16.4	95	0.00
43 T	Isopropyl Acetate	0.712	0.773	-8.6	114	0.00
44 TM	Trichloroethene	0.424	0.421	0.7	95	0.00
45 C	1,2-Dichloropropane	0.348	0.306	12.1#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.202	14.4	96	0.00
47 T	Bromodichloromethane	0.502	0.432	13.9	98	0.00
48 T	Methyl methacrylate	0.335	0.289	13.7	95	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	100	0.00
50 S	Toluene-d8	1.280	1.008	21.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.428	0.354	17.3	90	0.00
52 CM	Toluene	0.919	0.863	6.1#	108	0.00
53 T	t-1,3-Dichloropropene	0.552	0.495	10.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.521	11.8	99	0.00
55 T	1,1,2-Trichloroethane	0.347	0.302	13.0	90	0.00
56 T	Ethyl methacrylate	0.502	0.456	9.2	86	0.00
57 T	1,3-Dichloropropane	0.588	0.503	14.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.220	6.0	94	0.00
59 T	2-Hexanone	0.310	0.271	12.6	91	0.00
60 T	Dibromochloromethane	0.416	0.364	12.5	89	0.00
61 T	1,2-Dibromoethane	0.377	0.328	13.0	95	0.00
62 S	4-Bromofluorobenzene	0.490	0.399	18.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.463	0.516	-11.4	97	0.00
65 PM	Chlorobenzene	1.012	1.067	-5.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.419	-6.9	94	0.00
67 C	Ethyl Benzene	1.708	1.855	-8.6#	94	0.00
68 T	m/p-Xylenes	0.665	0.719	-8.1	96	0.00
69 T	o-Xylene	0.615	0.686	-11.5	98	0.00
70 T	Styrene	1.044	1.224	-17.2	100	0.00
71 P	Bromoform	0.330	0.363	-10.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.219	2.876	10.7	100	0.00
74 T	N-amyl acetate	1.124	1.034	8.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.909	0.741	18.5	97	0.00
76 T	1,2,3-Trichloropropane	0.913	0.769	15.8	98	0.00
77 T	Bromobenzene	0.878	0.754	14.1	98	0.00
78 T	n-propylbenzene	3.593	3.213	10.6	99	0.00
79 T	2-Chlorotoluene	2.198	1.956	11.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.516	9.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.373	0.305	18.2	98	0.00
82 T	4-Chlorotoluene	2.637	2.358	10.6	102	0.00
83 T	tert-Butylbenzene	2.748	2.774	-0.9	119	0.00
84 T	1,2,4-Trimethylbenzene	2.861	3.066	-7.2	122	0.00
85 T	sec-Butylbenzene	3.192	3.422	-7.2	126	0.00
86 T	p-Isopropyltoluene	2.924	3.356	-14.8	127	0.00
87 T	1,3-Dichlorobenzene	1.604	1.667	-3.9	121	0.00
88 T	1,4-Dichlorobenzene	1.622	1.680	-3.6	124	0.00
89 T	n-Butylbenzene	2.508	2.760	-10.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.553	-4.9	115	0.00
91 T	1,2-Dichlorobenzene	1.548	1.526	1.4	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.213	1.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.024	1.5	103	0.00
94 T	Hexachlorobutadiene	0.469	0.444	5.3	106	0.00
95 T	Naphthalene	3.053	2.833	7.2	98	0.00
96 T	1,2,3-Trichlorobenzene	1.037	0.945	8.9	90	0.00

(#) = Out of Range

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