

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061920\
 Data File : VX016897.D
 Acq On : 19 Jun 2020 21:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:26:29 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	107	0.00
2 T	Dichlorodifluoromethane	0.614	0.636	-3.6	99	0.00
3 P	Chloromethane	0.622	0.645	-3.7	117	0.00
4 C	Vinyl Chloride	0.701	0.735	-4.9#	103	0.00
5 T	Bromomethane	0.422	0.347	17.8	85	0.00
6 T	Chloroethane	0.432	0.457	-5.8	112	0.00
7 T	Trichlorofluoromethane	0.981	0.986	-0.5	103	0.00
8 T	Diethyl Ether	0.381	0.401	-5.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.544	-4.0	110	0.00
10 T	Methyl Iodide	0.497	0.375	24.5	73	0.00
11 T	Tert butyl alcohol	0.102	0.109	-6.9	114	0.00
12 CM	1,1-Dichloroethene	0.534	0.583	-9.2#	114	0.00
13 T	Acrolein	0.062	0.111	-79.0#	193#	0.00
14 T	Allyl chloride	0.707	0.752	-6.4	112	0.00
15 T	Acrylonitrile	0.233	0.261	-12.0	117	0.00
16 T	Acetone	0.218	0.264	-21.1	143	0.00
17 T	Carbon Disulfide	1.381	1.602	-16.0	129	0.00
18 T	Methyl Acetate	0.555	0.640	-15.3	118	0.00
19 T	Methyl tert-butyl Ether	1.523	1.642	-7.8	111	0.00
20 T	Methylene Chloride	0.523	0.519	0.8	109	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.511	-1.4	107	0.00
22 T	Diisopropyl ether	1.354	1.584	-17.0	121	0.00
23 T	Vinyl Acetate	1.117	1.254	-12.3	114	0.00
24 P	1,1-Dichloroethane	0.846	0.891	-5.3	110	0.00
25 T	2-Butanone	0.300	0.348	-16.0	119	0.00
26 T	2,2-Dichloropropane	0.792	0.719	9.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.589	-3.9	110	0.00
28 T	Bromochloromethane	0.351	0.363	-3.4	112	0.00
29 T	Tetrahydrofuran	0.189	0.221	-16.9	118	0.00
30 C	Chloroform	0.893	0.924	-3.5#	108	0.00
31 T	Cyclohexane	0.744	0.758	-1.9	106	0.00
32 T	1,1,1-Trichloroethane	0.845	0.848	-0.4	105	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.657	-9.3	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.320	0.308	3.8	110	0.00
36 T	1,1-Dichloropropene	0.462	0.516	-11.7	127	0.00
37 T	Ethyl Acetate	0.408	0.431	-5.6	117	0.00
38 T	Carbon Tetrachloride	0.518	0.549	-6.0	118	0.00
39 T	Methylcyclohexane	0.537	0.474	11.7	91	0.00
40 TM	Benzene	1.385	1.565	-13.0	130	0.00
41 T	Methacrylonitrile	0.221	0.237	-7.2	116	0.00
42 TM	1,2-Dichloroethane	0.493	0.549	-11.4	127	0.00
43 T	Isopropyl Acetate	0.712	0.883	-24.0	130	0.00
44 TM	Trichloroethene	0.424	0.392	7.5	88	0.00
45 C	1,2-Dichloropropane	0.348	0.338	2.9#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.231	2.1	110	0.00
47 T	Bromodichloromethane	0.502	0.481	4.2	109	0.00
48 T	Methyl methacrylate	0.335	0.346	-3.3	113	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	108	0.00
50 S	Toluene-d8	1.280	1.191	7.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.428	0.435	-1.6	110	0.00
52 CM	Toluene	0.919	0.872	5.1#	110	0.00
53 T	t-1,3-Dichloropropene	0.552	0.540	2.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.573	3.0	109	0.00
55 T	1,1,2-Trichloroethane	0.347	0.351	-1.2	104	0.00
56 T	Ethyl methacrylate	0.502	0.547	-9.0	103	0.00
57 T	1,3-Dichloropropane	0.588	0.579	1.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.261	-11.5	112	0.00
59 T	2-Hexanone	0.310	0.331	-6.8	111	0.00
60 T	Dibromochloromethane	0.416	0.482	-15.9	118	0.00
61 T	1,2-Dibromoethane	0.377	0.427	-13.3	123	0.00
62 S	4-Bromofluorobenzene	0.490	0.494	-0.8	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.463	0.364	21.4	92	0.00
65 PM	Chlorobenzene	1.012	1.052	-4.0	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.397	-1.3	121	0.00
67 C	Ethyl Benzene	1.708	1.760	-3.0#	122	0.00
68 T	m/p-Xylenes	0.665	0.681	-2.4	124	0.00
69 T	o-Xylene	0.615	0.653	-6.2	126	0.00
70 T	Styrene	1.044	1.158	-10.9	128	0.00
71 P	Bromoform	0.330	0.342	-3.6	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.219	3.676	-14.2	123	0.00
74 T	N-amyl acetate	1.124	1.568	-39.5#	145	0.00
75 P	1,1,2,2-Tetrachloroethane	0.909	0.956	-5.2	120	0.00
76 T	1,2,3-Trichloropropane	0.913	0.947	-3.7	115	0.00
77 T	Bromobenzene	0.878	0.890	-1.4	111	0.00
78 T	n-propylbenzene	3.593	3.699	-3.0	109	0.00
79 T	2-Chlorotoluene	2.198	2.237	-1.8	110	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.812	-1.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.373	0.374	-0.3	115	0.00
82 T	4-Chlorotoluene	2.637	2.616	0.8	108	0.00
83 T	tert-Butylbenzene	2.748	2.656	3.3	109	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.887	-0.9	110	0.00
85 T	sec-Butylbenzene	3.192	3.037	4.9	107	0.00
86 T	p-Isopropyltoluene	2.924	2.911	0.4	105	0.00
87 T	1,3-Dichlorobenzene	1.604	1.580	1.5	110	0.00
88 T	1,4-Dichlorobenzene	1.622	1.545	4.7	109	0.00
89 T	n-Butylbenzene	2.508	2.306	8.1	100	0.00

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90 T	Hexachloroethane	0.527	0.513	2.7	102	0.00
91 T	1,2-Dichlorobenzene	1.548	1.470	5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.231	-6.9	112	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.033	0.7	100	0.00
94 T	Hexachlorobutadiene	0.469	0.345	26.4#	79	0.00
95 T	Naphthalene	3.053	3.362	-10.1	111	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.031	0.6	94	0.00

(#) = Out of Range

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