

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061820\
 Data File : VX016870.D
 Acq On : 19 Jun 2020 04:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 12:18:09 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	108	0.00
2 T	Dichlorodifluoromethane	0.614	0.674	-9.8	106	0.00
3 P	Chloromethane	0.622	0.665	-6.9	122	0.00
4 C	Vinyl Chloride	0.701	0.707	-0.9#	100	0.00
5 T	Bromomethane	0.422	0.419	0.7	104	0.00
6 T	Chloroethane	0.432	0.407	5.8	101	0.00
7 T	Trichlorofluoromethane	0.981	0.931	5.1	98	0.00
8 T	Diethyl Ether	0.381	0.356	6.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.448	14.3	92	0.00
10 T	Methyl Iodide	0.497	0.497	0.0	98	0.00
11 T	Tert butyl alcohol	0.102	0.100	2.0	106	0.00
12 CM	1,1-Dichloroethene	0.534	0.477	10.7#	95	0.00
13 T	Acrolein	0.062	0.051	17.7	90	0.00
14 T	Allyl chloride	0.707	0.639	9.6	96	0.00
15 T	Acrylonitrile	0.233	0.223	4.3	101	0.00
16 T	Acetone	0.218	0.185	15.1	101	0.00
17 T	Carbon Disulfide	1.381	1.197	13.3	97	0.00
18 T	Methyl Acetate	0.555	0.543	2.2	101	0.00
19 T	Methyl tert-butyl Ether	1.523	1.458	4.3	100	0.00
20 T	Methylene Chloride	0.523	0.470	10.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.504	0.466	7.5	99	0.00
22 T	Diisopropyl ether	1.354	1.284	5.2	100	0.00
23 T	Vinyl Acetate	1.117	1.071	4.1	99	0.00
24 P	1,1-Dichloroethane	0.846	0.787	7.0	98	0.00
25 T	2-Butanone	0.300	0.284	5.3	98	0.00
26 T	2,2-Dichloropropane	0.792	0.577	27.1#	77	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.530	6.5	100	0.00
28 T	Bromochloromethane	0.351	0.404	-15.1	126	0.00
29 T	Tetrahydrofuran	0.189	0.191	-1.1	103	0.00
30 C	Chloroform	0.893	0.917	-2.7#	109	0.00
31 T	Cyclohexane	0.744	0.806	-8.3	114	0.00
32 T	1,1,1-Trichloroethane	0.845	0.874	-3.4	109	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.477	20.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.320	0.327	-2.2	104	0.00
36 T	1,1-Dichloropropene	0.462	0.496	-7.4	110	0.00
37 T	Ethyl Acetate	0.408	0.405	0.7	98	0.00
38 T	Carbon Tetrachloride	0.518	0.544	-5.0	105	0.00
39 T	Methylcyclohexane	0.537	0.650	-21.0	111	0.00
40 TM	Benzene	1.385	1.324	4.4	98	0.00
41 T	Methacrylonitrile	0.221	0.288	-30.3#	126	0.00
42 TM	1,2-Dichloroethane	0.493	0.467	5.3	97	0.00
43 T	Isopropyl Acetate	0.712	0.677	4.9	89	0.00
44 TM	Trichloroethene	0.424	0.495	-16.7	100	0.00
45 C	1,2-Dichloropropane	0.348	0.436	-25.3#	126	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.236	0.277	-17.4	118	0.00
47 T	Bromodichloromethane	0.502	0.560	-11.6	114	0.00
48 T	Methyl methacrylate	0.335	0.414	-23.6	122	0.00
49 T	1,4-Dioxane	0.008	0.010	-25.0	124	0.00
50 S	Toluene-d8	1.280	1.091	14.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.428	0.414	3.3	94	0.00
52 CM	Toluene	0.919	0.871	5.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.552	0.528	4.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.561	5.1	96	0.00
55 T	1,1,2-Trichloroethane	0.347	0.350	-0.9	93	0.00
56 T	Ethyl methacrylate	0.502	0.520	-3.6	88	0.00
57 T	1,3-Dichloropropane	0.588	0.592	-0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.262	-12.0	101	0.00
59 T	2-Hexanone	0.310	0.323	-4.2	97	0.00
60 T	Dibromochloromethane	0.416	0.435	-4.6	95	0.00
61 T	1,2-Dibromoethane	0.377	0.441	-17.0	113	0.00
62 S	4-Bromofluorobenzene	0.490	0.449	8.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.463	0.399	13.8	92	0.00
65 PM	Chlorobenzene	1.012	0.985	2.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.392	0.0	108	0.00
67 C	Ethyl Benzene	1.708	1.731	-1.3#	108	0.00
68 T	m/p-Xylenes	0.665	0.615	7.5	101	0.00
69 T	o-Xylene	0.615	0.641	-4.2	112	0.00
70 T	Styrene	1.044	1.172	-12.3	117	0.00
71 P	Bromoform	0.330	0.346	-4.8	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.219	3.309	-2.8	104	0.00
74 T	N-amyl acetate	1.124	1.413	-25.7#	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.909	0.918	-1.0	109	0.00
76 T	1,2,3-Trichloropropane	0.913	0.897	1.8	102	0.00
77 T	Bromobenzene	0.878	0.876	0.2	103	0.00
78 T	n-propylbenzene	3.593	3.591	0.1	100	0.00
79 T	2-Chlorotoluene	2.198	2.151	2.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.726	1.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.373	0.338	9.4	98	0.00
82 T	4-Chlorotoluene	2.637	2.555	3.1	99	0.00
83 T	tert-Butylbenzene	2.748	2.570	6.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.791	2.4	100	0.00
85 T	sec-Butylbenzene	3.192	3.021	5.4	100	0.00
86 T	p-Isopropyltoluene	2.924	2.905	0.6	99	0.00
87 T	1,3-Dichlorobenzene	1.604	1.483	7.5	97	0.00
88 T	1,4-Dichlorobenzene	1.622	1.525	6.0	101	0.00
89 T	n-Butylbenzene	2.508	2.343	6.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.519	1.5	97	0.00
91 T	1,2-Dichlorobenzene	1.548	1.440	7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.215	0.5	98	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.012	2.7	92	0.00
94 T	Hexachlorobutadiene	0.469	0.454	3.2	98	0.00
95 T	Naphthalene	3.053	3.189	-4.5	99	0.00
96 T	1,2,3-Trichlorobenzene	1.037	0.993	4.2	85	0.00

(#) = Out of Range

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