

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071320\
 Data File : VX071363.D
 Acq On : 13 Jul 2020 19:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 03:17:20 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	90	0.00
2 T	Dichlorodifluoromethane	0.423	0.374	11.6	73	0.00
3 P	Chloromethane	0.476	0.548	-15.1	103	0.00
4 C	Vinyl Chloride	0.471	0.482	-2.3#	88	0.00
5 T	Bromomethane	0.307	0.344	-12.1	96	0.00
6 T	Chloroethane	0.297	0.319	-7.4	95	0.00
7 T	Trichlorofluoromethane	0.795	0.698	12.2	75	0.00
8 T	Diethyl Ether	0.281	0.312	-11.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.355	21.6#	68	0.00
10 T	Methyl Iodide	0.550	0.636	-15.6	94	0.00
11 T	Tert butyl alcohol	0.106	0.132	-24.5#	108	0.00
12 CM	1,1-Dichloroethene	0.455	0.441	3.1#	88	0.00
13 T	Acrolein	0.058	0.059	-1.7	86	0.00
14 T	Allyl chloride	0.788	0.875	-11.0	98	0.00
15 T	Acrylonitrile	0.256	0.314	-22.7#	107	0.00
16 T	Acetone	0.224	0.258	-15.2	106	0.00
17 T	Carbon Disulfide	1.327	1.324	0.2	88	0.00
18 T	Methyl Acetate	0.553	0.661	-19.5	109	0.00
19 T	Methyl tert-butyl Ether	1.545	1.856	-20.1#	104	0.00
20 T	Methylene Chloride	0.546	0.587	-7.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.545	-4.6	93	0.00
22 T	Diisopropyl ether	1.502	1.788	-19.0	103	0.00
23 T	Vinyl Acetate	1.321	1.649	-24.8#	105	0.00
24 P	1,1-Dichloroethane	0.883	0.988	-11.9	100	0.00
25 T	2-Butanone	0.356	0.438	-23.0#	109	0.00
26 T	2,2-Dichloropropane	0.821	0.775	5.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.637	-11.6	100	0.00
28 T	Bromochloromethane	0.408	0.490	-20.1#	107	0.00
29 T	Tetrahydrofuran	0.230	0.285	-23.9#	108	0.00
30 C	Chloroform	0.950	1.058	-11.4#	100	0.00
31 T	Cyclohexane	0.723	0.628	13.1	75	0.00
32 T	1,1,1-Trichloroethane	0.878	0.888	-1.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.683	-8.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.337	0.332	1.5	101	0.00
36 T	1,1-Dichloropropene	0.460	0.417	9.3	89	0.00
37 T	Ethyl Acetate	0.476	0.517	-8.6	107	0.00
38 T	Carbon Tetrachloride	0.538	0.472	12.3	86	0.00
39 T	Methylcyclohexane	0.499	0.365	26.9#	70	0.00
40 TM	Benzene	1.322	1.340	-1.4	99	0.00
41 T	Methacrylonitrile	0.255	0.286	-12.2	109	0.00
42 TM	1,2-Dichloroethane	0.514	0.523	-1.8	100	0.00
43 T	Isopropyl Acetate	0.760	0.844	-11.1	108	0.00
44 TM	Trichloroethene	0.404	0.386	4.5	94	0.00
45 C	1,2-Dichloropropane	0.338	0.359	-6.2#	104	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.258	-5.7	104	0.00
47 T	Bromodichloromethane	0.510	0.537	-5.3	103	0.00
48 T	Methyl methacrylate	0.365	0.419	-14.8	107	0.00
49 T	1,4-Dioxane	0.007	0.009	-28.6#	107	0.00
50 S	Toluene-d8	1.215	1.181	2.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.531	-14.7	108	0.00
52 CM	Toluene	0.848	0.869	-2.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.549	0.588	-7.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.615	-4.9	101	0.00
55 T	1,1,2-Trichloroethane	0.354	0.379	-7.1	104	0.00
56 T	Ethyl methacrylate	0.502	0.581	-15.7	107	0.00
57 T	1,3-Dichloropropane	0.588	0.627	-6.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.255	0.306	-20.0	108	0.00
59 T	2-Hexanone	0.350	0.406	-16.0	108	0.00
60 T	Dibromochloromethane	0.432	0.462	-6.9	103	0.00
61 T	1,2-Dibromoethane	0.385	0.414	-7.5	104	0.00
62 S	4-Bromofluorobenzene	0.483	0.479	0.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.433	0.380	12.2	88	0.00
65 PM	Chlorobenzene	1.016	1.024	-0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.417	-3.0	102	0.00
67 C	Ethyl Benzene	1.692	1.679	0.8#	95	0.00
68 T	m/p-Xylenes	0.644	0.661	-2.6	97	0.00
69 T	o-Xylene	0.615	0.636	-3.4	97	0.00
70 T	Styrene	1.056	1.147	-8.6	100	0.00
71 P	Bromoform	0.341	0.370	-8.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.134	3.002	4.2	90	0.00
74 T	N-amyl acetate	1.254	1.455	-16.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.952	1.046	-9.9	109	0.00
76 T	1,2,3-Trichloropropane	0.924	1.026	-11.0	107	0.00
77 T	Bromobenzene	0.893	0.895	-0.2	97	0.00
78 T	n-propylbenzene	3.520	3.426	2.7	91	0.00
79 T	2-Chlorotoluene	2.169	2.202	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.661	2.670	-0.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.388	-6.6	103	0.00
82 T	4-Chlorotoluene	2.571	2.639	-2.6	97	0.00
83 T	tert-Butylbenzene	2.572	2.541	1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	2.688	2.760	-2.7	94	0.00
85 T	sec-Butylbenzene	3.011	2.806	6.8	86	0.00
86 T	p-Isopropyltoluene	2.849	2.729	4.2	89	0.00
87 T	1,3-Dichlorobenzene	1.597	1.563	2.1	96	0.00
88 T	1,4-Dichlorobenzene	1.613	1.580	2.0	98	0.00
89 T	n-Butylbenzene	2.430	2.226	8.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.541	0.515	4.8	91	0.00
91 T	1,2-Dichlorobenzene	1.501	1.502	-0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.251	0.253	-0.8	105	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.001	3.9	94	0.00
94 T	Hexachlorobutadiene	0.425	0.350	17.6	80	0.00
95 T	Naphthalene	3.063	3.358	-9.6	102	0.00
96 T	1,2,3-Trichlorobenzene	1.006	1.028	-2.2	100	0.00

(#) = Out of Range

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