

Data File : VX019275.D
 Acq On : 04 Nov 2020 17:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 02:46:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.417	0.429	-2.9	90	0.00
3 P	Chloromethane	0.466	0.493	-5.8	96	0.00
4 C	Vinyl Chloride	0.540	0.574	-6.3#	93	0.00
5 T	Bromomethane	0.369	0.382	-3.5	92	0.00
6 T	Chloroethane	0.345	0.376	-9.0	94	0.00
7 T	Trichlorofluoromethane	0.848	0.893	-5.3	90	0.00
8 T	Diethyl Ether	0.326	0.351	-7.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.501	-6.6	92	0.00
10 T	Methyl Iodide	0.478	0.543	-13.6	91	0.00
11 T	Tert butyl alcohol	0.127	0.125	1.6	88	0.00
12 CM	1,1-Dichloroethene	0.485	0.487	-0.4#	89	0.00
13 T	Acrolein	0.062	0.070	-12.9	112	0.00
14 T	Allyl chloride	0.734	0.790	-7.6	94	0.00
15 T	Acrylonitrile	0.268	0.288	-7.5	91	0.00
16 T	Acetone	0.222	0.239	-7.7	94	0.00
17 T	Carbon Disulfide	1.473	1.356	7.9	88	0.00
18 T	Methyl Acetate	0.541	0.581	-7.4	94	0.00
19 T	Methyl tert-butyl Ether	1.679	1.781	-6.1	90	0.00
20 T	Methylene Chloride	0.558	0.567	-1.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.559	-0.2	89	0.00
22 T	Diisopropyl ether	1.463	1.646	-12.5	95	0.00
23 T	Vinyl Acetate	1.305	1.452	-11.3	93	0.00
24 P	1,1-Dichloroethane	0.914	0.993	-8.6	93	0.00
25 T	2-Butanone	0.351	0.384	-9.4	93	0.00
26 T	2,2-Dichloropropane	0.859	0.920	-7.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.644	-3.4	90	0.00
28 T	Bromochloromethane	0.415	0.434	-4.6	97	0.00
29 T	Tetrahydrofuran	0.221	0.243	-10.0	91	0.00
30 C	Chloroform	0.973	1.037	-6.6#	90	0.00
31 T	Cyclohexane	0.815	0.869	-6.6	93	0.00
32 T	1,1,1-Trichloroethane	0.882	0.945	-7.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.628	2.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.314	0.313	0.3	91	0.00
36 T	1,1-Dichloropropene	0.462	0.496	-7.4	92	0.00
37 T	Ethyl Acetate	0.429	0.475	-10.7	91	0.00
38 T	Carbon Tetrachloride	0.471	0.502	-6.6	88	0.00
39 T	Methylcyclohexane	0.552	0.612	-10.9	92	0.00
40 TM	Benzene	1.309	1.445	-10.4	92	0.00
41 T	Methacrylonitrile	0.231	0.253	-9.5	90	0.00
42 TM	1,2-Dichloroethane	0.482	0.526	-9.1	91	0.00
43 T	Isopropyl Acetate	0.718	0.787	-9.6	91	0.00
44 TM	Trichloroethene	0.375	0.393	-4.8	89	0.00
45 C	1,2-Dichloropropane	0.321	0.363	-13.1#	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.237	0.253	-6.8	90	0.00
47 T	Bromodichloromethane	0.467	0.519	-11.1	90	0.00
48 T	Methyl methacrylate	0.345	0.386	-11.9	91	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	1.184	1.189	-0.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.475	-15.0	92	0.00
52 CM	Toluene	0.843	0.919	-9.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.534	0.574	-7.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.620	-10.5	90	0.00
55 T	1,1,2-Trichloroethane	0.333	0.365	-9.6	91	0.00
56 T	Ethyl methacrylate	0.503	0.558	-10.9	88	0.00
57 T	1,3-Dichloropropane	0.562	0.615	-9.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.301	-7.1	91	0.00
59 T	2-Hexanone	0.314	0.368	-17.2	94	0.00
60 T	Dibromochloromethane	0.362	0.391	-8.0	86	0.00
61 T	1,2-Dibromoethane	0.356	0.376	-5.6	88	0.00
62 S	4-Bromofluorobenzene	0.448	0.448	0.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.381	0.393	-3.1	92	0.00
65 PM	Chlorobenzene	1.022	1.036	-1.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.384	-4.3	88	0.00
67 C	Ethyl Benzene	1.821	1.914	-5.1#	91	0.00
68 T	m/p-Xylenes	0.683	0.718	-5.1	89	0.00
69 T	o-Xylene	0.648	0.686	-5.9	91	0.00
70 T	Styrene	1.106	1.174	-6.1	91	0.00
71 P	Bromoform	0.292	0.293	-0.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.539	3.641	-2.9	91	0.00
74 T	N-amyl acetate	1.294	1.385	-7.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.163	-5.2	92	0.00
76 T	1,2,3-Trichloropropane	1.032	1.079	-4.6	91	0.00
77 T	Bromobenzene	0.878	0.864	1.6	87	0.00
78 T	n-propylbenzene	4.040	4.326	-7.1	95	0.00
79 T	2-Chlorotoluene	2.379	2.473	-4.0	93	0.00
80 T	1,3,5-Trimethylbenzene	2.990	3.121	-4.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.398	-1.5	90	0.00
82 T	4-Chlorotoluene	2.905	3.000	-3.3	94	0.00
83 T	tert-Butylbenzene	2.863	2.926	-2.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.019	3.145	-4.2	92	0.00
85 T	sec-Butylbenzene	3.434	3.656	-6.5	94	0.00
86 T	p-Isopropyltoluene	3.169	3.392	-7.0	93	0.00
87 T	1,3-Dichlorobenzene	1.636	1.634	0.1	91	0.00
88 T	1,4-Dichlorobenzene	1.703	1.657	2.7	91	0.00
89 T	n-Butylbenzene	2.979	3.200	-7.4	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110620\
Evaluate Continuing Calibration Report

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.539	0.565	-4.8	89	0.00
91 T	1,2-Dichlorobenzene	1.571	1.555	1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.273	-0.7	88	0.00
93 T	1,2,4-Trichlorobenzene	1.180	1.132	4.1	89	0.00
94 T	Hexachlorobutadiene	0.519	0.496	4.4	90	0.00
95 T	Naphthalene	3.716	3.708	0.2	91	0.00
96 T	1,2,3-Trichlorobenzene	1.145	1.089	4.9	88	0.00

(#) = Out of Range

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