Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102020\
Data File : VX018984.D
Acq On : 20 Oct 2020 19:13
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX102020

Quant Time: Oct 21 03:46:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 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	104	0.00
2	T	Dichlorodifluoromethane	0.415	0.428	-3.1	98	0.00
3	P	Chloromethane	0.482	0.488	-1.2	101	0.00
4	C	Vinyl Chloride	0.654	0.664	-1.5#	99	0.00
5	T	Bromomethane	0.518	0.532	-2.7	93	0.00
6	T	Chloroethane	0.489	0.485	0.8	99	0.00
7	T	Trichlorofluoromethane	1.134	1.174	-3.5	100	0.00
8	T	Diethyl Ether	0.456	0.465	-2.0	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.437	21.0	87	0.00
10	T	Methyl Iodide	0.546	0.537	1.6	93	0.00
11	T	Tert butyl alcohol	0.151	0.150	0.7	106	0.00
12	CM	1,1-Dichloroethene	0.607	0.459	24.4#	80	0.00
13	T	Acrolein	0.086	0.085	1.2	110	0.00
14	T	Allyl chloride	0.654	0.648	0.9	99	0.00
15	T	Acrylonitrile	0.262	0.263	-0.4	103	0.00
16	T	Acetone	0.229	0.222	3.1	103	0.00
17	T	Carbon Disulfide	1.412	1.349	4.5	100	0.00
18	T	Methyl Acetate	0.555	0.564	-1.6	104	0.00
19	T	Methyl tert-butyl Ether	1.642	1.624	1.1	101	0.00
20	T	Methylene Chloride	0.591	0.569	3.7	102	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.574	2.9	102	0.00
22	T	Diisopropyl ether	1.345	1.318	2.0	98	0.00
23	T	Vinyl Acetate	1.269	1.299	-2.4	100	0.00
24	P	1,1-Dichloroethane	0.961	0.960	0.1	101	0.00
25	T	2-Butanone	0.370	0.377	-1.9	103	0.00
26	T	2,2-Dichloropropane	0.921	0.879	4.6	96	0.00
27	T	cis-1,2-Dichloroethene	0.690	0.679	1.6	101	0.00
28	T	Bromochloromethane	0.414	0.405	2.2	103	0.00
29	T	Tetrahydrofuran	0.218	0.215	1.4	103	0.00
30	C	Chloroform	1.071	1.067	0.4#	99	0.00
31	T	Cyclohexane	0.768	0.740	3.6	96	0.00
32	T	1,1,1-Trichloroethane	0.963	0.963	0.0	99	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.656	0.2	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.316	0.309	2.2	111	0.00
36	T	1,1-Dichloropropene	0.467	0.449	3.9	97	0.00
37	T	Ethyl Acetate	0.404	0.406	-0.5	103	0.00
38	T	Carbon Tetrachloride	0.470	0.455	3.2	99	0.00
39	T	Methylcyclohexane	0.505	0.485	4.0	96	0.00
40	TM	Benzene	1.359	1.348	0.8	100	0.00
41	T	Methacrylonitrile	0.216	0.211	2.3	99	0.00
42	TM	1,2-Dichloroethane	0.466	0.462	0.9	99	0.00
43	T	Isopropyl Acetate	0.681	0.675	0.9	102	0.00
44	TM	Trichloroethene	0.376	0.363	3.5	99	0.00
45	C	1,2-Dichloropropane	0.331	0.324	2.1#	101	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.245	1.2	101	0.00
47	T	Bromodichloromethane	0.493	0.489	0.8	100	0.00
48	T	Methyl methacrylate	0.336	0.317	5.7	101	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	103	0.00
50	S	Toluene-d8	1.259	1.269	-0.8	108	0.00
51	T	4-Methyl-2-Pentanone	0.420	0.425	-1.2	102	0.00
52	CM	Toluene	0.909	0.928	-2.1#	99	0.00
53	T	t-1,3-Dichloropropene	0.563	0.566	-0.5	98	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.582	0.5	100	0.00
55	T	1,1,2-Trichloroethane	0.370	0.376	-1.6	101	0.00
56	T	Ethyl methacrylate	0.545	0.556	-2.0	99	0.00
57	T	1,3-Dichloropropane	0.597	0.603	-1.0	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.281	0.279	0.7	100	0.00
59	T	2-Hexanone	0.326	0.335	-2.8	103	0.00
60	T	Dibromochloromethane	0.408	0.423	-3.7	102	0.00
61	T	1,2-Dibromoethane	0.397	0.414	-4.3	104	0.00
62	S	4-Bromofluorobenzene	0.492	0.507	-3.0	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.352	0.321	8.8	100	0.00
65	PM	Chlorobenzene	1.054	1.018	3.4	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.376	0.370	1.6	102	0.00
67	C	Ethyl Benzene	1.826	1.793	1.8#	99	0.00
68	T	m/p-Xylenes	0.720	0.724	-0.6	98	0.00
69	T	o-Xylene	0.690	0.684	0.9	98	0.00
70	T	Styrene	1.183	1.210	-2.3	99	0.00
71	P	Bromoform	0.321	0.336	-4.7	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.373	3.117	7.6	98	0.00
74	T	N-amyl acetate	1.152	0.986	14.4	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.136	1.037	8.7	101	0.00
76	T	1,2,3-Trichloropropane	1.028	0.928	9.7	99	0.00
77	T	Bromobenzene	0.838	0.798	4.8	104	0.00
78	T	n-propylbenzene	3.877	3.539	8.7	96	0.00
79	T	2-Chlorotoluene	2.286	2.073	9.3	96	0.00
80	T	1,3,5-Trimethylbenzene	2.902	2.740	5.6	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.390	0.345	11.5	100	0.00
82	T	4-Chlorotoluene	2.804	2.526	9.9	96	0.00
83	T	tert-Butylbenzene	2.827	2.727	3.5	99	0.00
84	T	1,2,4-Trimethylbenzene	2.926	2.750	6.0	97	0.00
85	T	sec-Butylbenzene	3.379	3.185	5.7	96	0.00
86	T	p-Isopropyltoluene	3.178	3.000	5.6	94	0.00
87	T	1,3-Dichlorobenzene	1.633	1.551	5.0	98	0.00
88	T	1,4-Dichlorobenzene	1.687	1.594	5.5	99	0.00
89	T	n-Butylbenzene	2.969	2.634	11.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.498	0.475	4.6	95	0.00
91 T	1,2-Dichlorobenzene	1.585	1.521	4.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.250	10.4	103	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.004	9.6	97	0.00
94 T	Hexachlorobutadiene	0.451	0.411	8.9	96	0.00
95 T	Naphthalene	3.706	3.590	3.1	102	0.00
96 T	1,2,3-Trichlorobenzene	1.049	1.014	3.3	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6