Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070720\
Data File : VX017217.D
Acq On : 07 Jul 2020 20:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 08 03:27:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2	T	Dichlorodifluoromethane	0.484	0.414	14.5	82	0.00
3	P	Chloromethane	0.586	0.451	23.0#	76	0.00
4	C	Vinyl Chloride	0.543	0.452	16.8#	81	0.00
5	T	Bromomethane	0.287	0.205	28.6#	69	0.00
6	T	Chloroethane	0.321	0.292	9.0	90	0.00
7	T	Trichlorofluoromethane	0.803	0.776	3.4	95	0.00
8	T	Diethyl Ether	0.293	0.273	6.8	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.482	0.434	10.0	86	0.00
10	T	Methyl Iodide	0.621	0.330	46.9#	47#	0.00
11	T	Tert butyl alcohol	0.118	0.115	2.5	92	0.00
12	CM	1,1-Dichloroethene	0.495	0.437	11.7#	85	0.00
13	T	Acrolein	0.070	0.101	-44.3#	139	0.00
14	T	Allyl chloride	0.914	0.794	13.1	85	0.00
15	T	Acrylonitrile	0.283	0.274	3.2	92	0.00
16	T	Acetone	0.231	0.226	2.2	95	0.00
17	T	Carbon Disulfide	1.515	1.202	20.7#	80	0.00
18	T	Methyl Acetate	0.602	0.610	-1.3	97	0.00
19	T	Methyl tert-butyl Ether	1.660	1.665	-0.3	95	0.00
20	T	Methylene Chloride	0.589	0.540	8.3	91	0.00
21	T	trans-1,2-Dichloroethene	0.549	0.519	5.5	91	0.00
22	T	Diisopropyl ether	1.692	1.634	3.4	90	0.00
23	T	Vinyl Acetate	1.454	1.440	1.0	90	0.00
24	P	1,1-Dichloroethane	0.963	0.927	3.7	92	0.00
25	T	2-Butanone	0.384	0.373	2.9	90	0.00
26	T	2,2-Dichloropropane	0.855	0.685	19.9	77	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.574	7.7	89	0.00
28	T	Bromochloromethane	0.468	0.454	3.0	94	0.00
29	T	Tetrahydrofuran	0.254	0.241	5.1	87	0.00
30	C	Chloroform	0.987	0.967	2.0#	94	0.00
31	T	Cyclohexane	0.832	0.694	16.6	78	0.00
32	T	1,1,1-Trichloroethane	0.909	0.875	3.7	92	0.00
33	S	1,2-Dichloroethane-d4	0.616	0.611	0.8	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.316	0.328	-3.8	100	0.00
36	T	1,1-Dichloropropene	0.473	0.434	8.2	86	0.00
37	T	Ethyl Acetate	0.479	0.466	2.7	87	0.00
38	T	Carbon Tetrachloride	0.520	0.516	0.8	92	0.00
39	T	Methylcyclohexane	0.526	0.455	13.5	79	0.00
40	TM	Benzene	1.388	1.321	4.8	89	0.00
41	T	Methacrylonitrile	0.270	0.258	4.4	89	0.00
42	TM	1,2-Dichloroethane	0.502	0.510	-1.6	95	0.00
43	T	Isopropyl Acetate	0.797	0.761	4.5	88	0.00
44	TM	Trichloroethene	0.418	0.391	6.5	91	0.00
45	C	1,2-Dichloropropane	0.357	0.345	3.4#	91	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.243	0.247	-1.6	95	0.00
47	T	Bromodichloromethane	0.502	0.518	-3.2	95	0.00
48	T	Methyl methacrylate	0.379	0.383	-1.1	89	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	90	0.00
50	S	Toluene-d8	1.170	1.169	0.1	98	0.00
51	T	4-Methyl-2-Pentanone	0.475	0.483	-1.7	91	0.00
52	CM	Toluene	0.867	0.858	1.0#	91	0.00
53	T	t-1,3-Dichloropropene	0.554	0.536	3.2	89	0.00
54	T	cis-1,3-Dichloropropene	0.593	0.571	3.7	88	0.00
55	T	1,1,2-Trichloroethane	0.354	0.364	-2.8	96	0.00
56	T	Ethyl methacrylate	0.504	0.518	-2.8	90	0.00
57	T	1,3-Dichloropropane	0.599	0.597	0.3	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.251	0.277	-10.4	94	0.00
59	T	2-Hexanone	0.347	0.366	-5.5	92	0.00
60	T	Dibromochloromethane	0.411	0.430	-4.6	97	0.00
61	T	1,2-Dibromoethane	0.381	0.384	-0.8	93	0.00
62	S	4-Bromofluorobenzene	0.457	0.476	-4.2	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.404	0.369	8.7	88	0.00
65	PM	Chlorobenzene	1.032	0.970	6.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.402	-1.0	97	0.00
67	C	Ethyl Benzene	1.723	1.662	3.5#	89	0.00
68	T	m/p-Xylenes	0.662	0.652	1.5	90	0.00
69	T	o-Xylene	0.630	0.619	1.7	91	0.00
70	T	Styrene	1.072	1.117	-4.2	93	0.00
71	P	Bromoform	0.315	0.347	-10.2	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.275	2.997	8.5	91	0.00
74	T	N-amyl acetate	1.397	1.276	8.7	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.030	0.955	7.3	96	0.00
76	T	1,2,3-Trichloropropane	0.983	0.905	7.9	92	0.00
77	T	Bromobenzene	0.900	0.828	8.0	95	0.00
78	T	n-propylbenzene	3.704	3.386	8.6	90	0.00
79	T	2-Chlorotoluene	2.241	2.084	7.0	93	0.00
80	T	1,3,5-Trimethylbenzene	2.717	2.588	4.7	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.380	0.331	12.9	85	0.00
82	T	4-Chlorotoluene	2.679	2.513	6.2	94	0.00
83	T	tert-Butylbenzene	2.667	2.504	6.1	92	0.00
84	T	1,2,4-Trimethylbenzene	2.756	2.677	2.9	94	0.00
85	T	sec-Butylbenzene	3.135	2.844	9.3	89	0.00
86	T	p-Isopropyltoluene	2.918	2.755	5.6	90	0.00
87	T	1,3-Dichlorobenzene	1.635	1.482	9.4	97	0.00
88	T	1,4-Dichlorobenzene	1.675	1.488	11.2	95	0.00
89	T	n-Butylbenzene	2.606	2.192	15.9	84	0.00

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90 T	Hexachloroethane	0.575	0.524	8.9	92	0.00
91 T	1,2-Dichlorobenzene	1.528	1.451	5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.224	8.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.043	0.925	11.3	92	0.00
94 T	Hexachlorobutadiene	0.422	0.333	21.1#	86	0.00
95 T	Naphthalene	3.171	3.062	3.4	93	0.00
96 T	1,2,3-Trichlorobenzene	1.009	0.932	7.6	94	0.00

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