Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
Data File : VX023866.D
Acq On : 20 Aug 2021 02:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 20 03:18:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
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	90	0.00
2	T	Dichlorodifluoromethane	0.528	0.525	0.6	81	0.00
3	P	Chloromethane	0.579	0.567	2.1	83	0.00
4	C	Vinyl Chloride	0.565	0.553	2.1#	81	0.00
5	T	Bromomethane	0.355	0.351	1.1	86	0.00
6	T	Chloroethane	0.383	0.359	6.3	83	0.00
7	T	Trichlorofluoromethane	0.892	0.907	-1.7	85	0.00
8	T	Diethyl Ether	0.311	0.313	-0.6	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.502	0.492	2.0	81	0.00
10	T	Methyl Iodide	0.699	0.714	-2.1	81	0.00
11	T	Tert butyl alcohol	0.141	0.138	2.1	81	0.00
12	CM	1,1-Dichloroethene	0.480	0.476	0.8#	83	0.00
13	T	Acrolein	0.084	0.084	0.0	84	0.00
14	T	Allyl chloride	0.884	0.859	2.8	81	0.00
15	T	Acrylonitrile	0.314	0.313	0.3	83	0.00
16	T	Acetone	0.312	0.290	7.1	81	0.00
17	T	Carbon Disulfide	1.144	1.227	-7.3	87	0.00
18	T	Methyl Acetate	0.779	0.794	-1.9	87	0.00
19	T	Methyl tert-butyl Ether	1.670	1.734	-3.8	85	0.00
20	T	Methylene Chloride	0.596	0.562	5.7	84	0.00
21	T	trans-1,2-Dichloroethene	0.513	0.513	0.0	84	0.00
22	T	Diisopropyl ether	1.761	1.796	-2.0	84	0.00
23	T	Vinyl Acetate	1.425	1.464	-2.7	83	0.00
24	P	1,1-Dichloroethane	0.980	0.983	-0.3	84	0.00
25	T	2-Butanone	0.473	0.470	0.6	82	0.00
26	T	2,2-Dichloropropane	0.805	0.600	25.5#	62	0.00
27	T	cis-1,2-Dichloroethene	0.610	0.603	1.1	82	0.00
28	T	Bromochloromethane	0.446	0.428	4.0	78	0.00
29	T	Tetrahydrofuran	0.306	0.302	1.3	81	0.00
30	C	Chloroform	1.038	1.034	0.4#	84	0.00
31	T	Cyclohexane	0.897	0.884	1.4	82	0.00
32	T	1,1,1-Trichloroethane	0.889	0.911	-2.5	84	0.00
33	S	1,2-Dichloroethane-d4	0.698	0.718	-2.9	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.331	0.345	-4.2	89	0.00
36	T	1,1-Dichloropropene	0.463	0.474	-2.4	84	0.00
37	T	Ethyl Acetate	0.569	0.564	0.9	85	0.00
38	T	Carbon Tetrachloride	0.483	0.498	-3.1	84	0.00
39	T	Methylcyclohexane	0.564	0.556	1.4	79	0.00
40	TM	Benzene	1.369	1.360	0.7	83	0.00
41	T	Methacrylonitrile	0.309	0.309	0.0	83	0.00
42	TM	1,2-Dichloroethane	0.538	0.542	-0.7	83	0.00
43	T	Isopropyl Acetate	0.890	0.911	-2.4	85	0.00
44	TM	Trichloroethene	0.378	0.376	0.5	84	0.00
45	C	1,2-Dichloropropane	0.364	0.364	0.0	82	0.00
46	T	Dibromomethane	0.253	0.260	-2.8	85	0.00
47	T	Bromodichloromethane	0.458	0.486	-6.1	85	0.00
48	T	Methyl methacrylate	0.434	0.452	-4.1	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	80	0.00
50	S	Toluene-d8	1.260	1.292	-2.5	87	0.00
51	T	4-Methyl-2-Pentanone	0.576	0.606	-5.2	84	0.00
52	CM	Toluene	0.887	0.887	0.0	82	0.00
53	T	t-1,3-Dichloropropene	0.521	0.530	-1.7	80	0.00
54	T	cis-1,3-Dichloropropene	0.555	0.559	-0.7	81	0.00
55	T	1,1,2-Trichloroethane	0.365	0.374	-2.5	85	0.00
56	T	Ethyl methacrylate	0.569	0.607	-6.7	84	0.00
57	T	1,3-Dichloropropane	0.606	0.623	-2.8	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.294	0.288	2.0	81	0.00
59	T	2-Hexanone	0.442	0.468	-5.9	83	0.00
60	T	Dibromochloromethane	0.353	0.391	-10.8	85	0.00
61	T	1,2-Dibromoethane	0.386	0.397	-2.8	82	0.00
62	S	4-Bromofluorobenzene	0.464	0.495	-6.7	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.399	0.387	3.0	83	0.00
65	PM	Chlorobenzene	1.043	1.034	0.9	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.386	-4.0	84	0.00
67	C	Ethyl Benzene	1.822	1.832	-0.5#	82	0.00
68	T	m/p-Xylenes	0.694	0.706	-1.7	82	0.00
69	T	o-Xylene	0.682	0.702	-2.9	83	0.00
70	T	Styrene	1.111	1.167	-5.0	83	0.00
71	P	Bromoform	0.263	0.296	-12.5	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.814	3.891	-2.0	83	0.00
74	T	N-amyl acetate	1.724	1.805	-4.7	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.250	1.220	2.4	84	0.00
76	T	1,2,3-Trichloropropane	1.166	1.148	1.5	82	0.00
77	T	Bromobenzene	0.939	0.948	-1.0	83	0.00
78	T	n-propylbenzene	4.362	4.452	-2.1	82	0.00
79	T	2-Chlorotoluene	2.636	2.699	-2.4	83	0.00
80	T	1,3,5-Trimethylbenzene	3.134	3.241	-3.4	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.374	5.8	76	0.00
82	T	4-Chlorotoluene	2.993	3.048	-1.8	81	0.00
83	T	tert-Butylbenzene	3.044	3.159	-3.8	83	0.00
84	T	1,2,4-Trimethylbenzene	3.125	3.223	-3.1	82	0.00
85	T	sec-Butylbenzene	3.854	4.031	-4.6	81	0.00
86	T	p-Isopropyltoluene	3.172	3.303	-4.1	80	0.00
87	T	1,3-Dichlorobenzene	1.699	1.702	-0.2	82	0.00
88	T	1,4-Dichlorobenzene	1.695	1.699	-0.2	82	0.00
89	T	n-Butylbenzene	2.832	2.907	-2.6	80	0.00
90	T	Hexachloroethane	0.488	0.552	-13.1	84	0.00
91	T	1,2-Dichlorobenzene	1.646	1.635	0.7	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.279	-8.6	85	0.00
93	T	1,2,4-Trichlorobenzene	0.991	1.007	-1.6	82	0.00
94	T	Hexachlorobutadiene	0.442	0.418	5.4	80	0.00
95	T	Naphthalene	3.231	3.573	-10.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.034	-4.8	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 4