Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
Data File : VX023751.D
Acq On : 16 Aug 2021 20:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 17 06:20:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 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	82	0.00
2	T	Dichlorodifluoromethane	0.460	0.419	8.9	70	0.00
3	P	Chloromethane	0.536	0.506	5.6	75	0.00
4	C	Vinyl Chloride	0.542	0.507	6.5#	73	0.00
5	T	Bromomethane	0.322	0.316	1.9	83	0.00
6	T	Chloroethane	0.333	0.346	-3.9	80	0.00
7	T	Trichlorofluoromethane	0.874	0.889	-1.7	80	0.00
8	T	Diethyl Ether	0.323	0.329	-1.9	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.495	0.507	-2.4	80	0.00
10	T	Methyl Iodide	0.620	0.677	-9.2	81	0.00
11	T	Tert butyl alcohol	0.142	0.138	2.8	77	0.00
12	CM	1,1-Dichloroethene	0.491	0.478	2.6#	77	0.00
13	T	Acrolein	0.076	0.065	14.5	73	0.00
14	T	Allyl chloride	0.893	0.887	0.7	79	0.00
15	T	Acrylonitrile	0.322	0.340	-5.6	81	0.00
16	T	Acetone	0.306	0.308	-0.7	84	0.00
17	T	Carbon Disulfide	1.211	0.932	23.0	61	0.00
18	T	Methyl Acetate	0.727	0.825	-13.5	90	0.00
19	T	Methyl tert-butyl Ether	1.708	1.842	-7.8	84	0.00
20	T	Methylene Chloride	0.595	0.577	3.0	83	0.00
21	T	trans-1,2-Dichloroethene	0.522	0.502	3.8	76	0.00
22	T	Diisopropyl ether	1.763	1.913	-8.5	84	0.00
23	T	Vinyl Acetate	1.556	1.675	-7.6	82	0.00
24	P	1,1-Dichloroethane	0.969	1.032	-6.5	83	0.00
25	T	2-Butanone	0.475	0.503	-5.9	82	0.00
26	T	2,2-Dichloropropane	0.793	0.723	8.8	71	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.637	-5.1	82	0.00
28	T	Bromochloromethane	0.452	0.475	-5.1	85	0.00
29	T	Tetrahydrofuran	0.311	0.325	-4.5	80	0.00
30	C	Chloroform	0.992	1.094	-10.3#	87	0.00
31	T	Cyclohexane	0.924	0.865	6.4	76	0.00
32	T	1,1,1-Trichloroethane	0.848	0.935	-10.3	84	0.00
33	S	1,2-Dichloroethane-d4	0.624	0.666	-6.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.313	0.322	-2.9	85	0.00
36	T	1,1-Dichloropropene	0.452	0.465	-2.9	80	0.00
37	T	Ethyl Acetate	0.570	0.589	-3.3	82	0.00
38	T	Carbon Tetrachloride	0.460	0.499	-8.5	83	0.00
39	T	Methylcyclohexane	0.571	0.554	3.0	75	0.00
40	TM	Benzene	1.341	1.410	-5.1	81	0.00
41	T	Methacrylonitrile	0.301	0.324	-7.6	84	0.00
42	TM	1,2-Dichloroethane	0.496	0.568	-14.5	89	0.00
43	T	Isopropyl Acetate	0.884	0.971	-9.8	84	0.00
44	TM	Trichloroethene	0.368	0.381	-3.5	80	0.00
45	C	1,2-Dichloropropane	0.355	0.380	-7.0#	83	0.00
46	T	Dibromomethane	0.241	0.267	-10.8	85	0.00
47	T	Bromodichloromethane	0.434	0.507	-16.8	88	0.00
48	T	Methyl methacrylate	0.409	0.481	-17.6	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	79	0.00
50	S	Toluene-d8	1.149	1.184	-3.0	85	0.00
51	T	4-Methyl-2-Pentanone	0.541	0.644	-19.0	89	0.00
52	CM	Toluene	0.831	0.928	-11.7#	85	0.00
53	T	t-1,3-Dichloropropene	0.493	0.564	-14.4	83	0.00
54	T	cis-1,3-Dichloropropene	0.541	0.594	-9.8	81	0.00
55	T	1,1,2-Trichloroethane	0.336	0.409	-21.7	90	0.00
56	T	Ethyl methacrylate	0.539	0.641	-18.9	87	0.00
57	T	1,3-Dichloropropane	0.572	0.666	-16.4	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.315	-10.1	86	0.00
59	T	2-Hexanone	0.410	0.479	-16.8	87	0.00
60	T	Dibromochloromethane	0.330	0.403	-22.1	87	0.00
61	T	1,2-Dibromoethane	0.359	0.423	-17.8	88	0.00
62	S	4-Bromofluorobenzene	0.391	0.445	-13.8	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.398	0.413	-3.8	87	0.00
65	PM	Chlorobenzene	1.023	1.092	-6.7	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.412	-14.1	90	0.00
67	C	Ethyl Benzene	1.775	1.898	-6.9#	87	0.00
68	T	m/p-Xylenes	0.683	0.733	-7.3	88	0.00
69	T	o-Xylene	0.677	0.725	-7.1	89	0.00
70	T	Styrene	1.072	1.218	-13.6	92	0.00
71	P	Bromoform	0.266	0.292	-9.8	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.773	4.074	-8.0	91	0.00
74	T	N-amyl acetate	1.721	1.830	-6.3	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.229	1.269	-3.3	90	0.00
76	T	1,2,3-Trichloropropane	1.100	1.192	-8.4	92	0.00
77	T	Bromobenzene	0.910	0.989	-8.7	92	0.00
78	T	n-propylbenzene	4.270	4.664	-9.2	91	0.00
79	T	2-Chlorotoluene	2.552	2.801	-9.8	93	0.00
80	T	1,3,5-Trimethylbenzene	3.073	3.409	-10.9	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.409	0.388	5.1	78	0.00
82	T	4-Chlorotoluene	2.887	3.210	-11.2	94	0.00
83	T	tert-Butylbenzene	3.014	3.278	-8.8	92	0.00
84	T	1,2,4-Trimethylbenzene	3.056	3.371	-10.3	93	0.00
85	T	sec-Butylbenzene	3.908	4.251	-8.8	93	0.00
86	T	p-Isopropyltoluene	3.156	3.473	-10.0	92	0.00
87	T	1,3-Dichlorobenzene	1.684	1.773	-5.3	91	0.00
88	T	1,4-Dichlorobenzene	1.709	1.760	-3.0	92	0.00
89	T	n-Butylbenzene	2.857	3.055	-6.9	91	0.00
90	T	Hexachloroethane	0.509	0.550	-8.1	89	0.00
91	T	1,2-Dichlorobenzene	1.630	1.731	-6.2	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.266	0.283	-6.4	87	0.00
93	T	1,2,4-Trichlorobenzene	1.024	1.076	-5.1	89	0.00
94	T	Hexachlorobutadiene	0.460	0.450	2.2	87	0.00
95	T	Naphthalene	3.522	3.797	-7.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.104	-6.8	90	0.00

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