Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
Data File : VX034983.D
Acq On : 07 Apr 2023 20:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 08 01:02:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
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	71	0.00
2	T	Dichlorodifluoromethane	0.499	0.426	14.6	67	0.00
3	P	Chloromethane	0.624	0.689	-10.4	85	0.00
4	C	Vinyl Chloride	0.618	0.598	3.2#	75	0.00
5	T	Bromomethane	0.402	0.401	0.2	76	0.00
6	T	Chloroethane	0.402	0.367	8.7	71	0.00
7	T	Trichlorofluoromethane	0.994	0.757	23.8	59	0.00
8	T	Diethyl Ether	0.350	0.437	-24.9	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.445	14.3	65	0.00
10	T	Methyl Iodide	0.647	0.662	-2.3	74	0.00
11	T	Tert butyl alcohol	0.134	0.159	-18.7	87	0.00
12	CM	1,1-Dichloroethene	0.513	0.476	7.2#	71	0.00
13	T	Acrolein	0.138	0.180	-30.4#	98	0.00
14	T	Allyl chloride	1.006	1.143	-13.6	86	0.00
15	T	Acrylonitrile	0.302	0.402	-33.1#	99	0.00
16	T	Acetone	0.311	0.368	-18.3	90	0.00
17	T	Carbon Disulfide	1.286	1.104	14.2	64	0.00
18	T	Methyl Acetate	1.104	1.488	-34.8#	102	0.00
19	T	Methyl tert-butyl Ether	1.900	2.427	-27.7#	97	0.00
20	T	Methylene Chloride	0.613	0.710	-15.8	92	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.594	-6.1	80	0.00
22	T	Diisopropyl ether	2.029	2.541	-25.2#	95	0.00
23	T	Vinyl Acetate	1.447	1.891	-30.7#	94	0.00
24	P	1,1-Dichloroethane	1.092	1.277	-16.9	89	0.00
25	T	2-Butanone	0.452	0.571	-26.3#	92	0.00
26	T	2,2-Dichloropropane	0.898	0.843	6.1	69	0.00
27	T	cis-1,2-Dichloroethene	0.663	0.775	-16.9	90	0.00
28	T	Bromochloromethane	0.534	0.655	-22.7	92	0.00
29	T	Tetrahydrofuran	0.283	0.375	-32.5#	98	0.00
30	C	Chloroform	1.109	1.325	-19.5#	90	0.00
31	T	Cyclohexane	0.931	0.796	14.5	63	0.00
32	T	1,1,1-Trichloroethane	0.946	0.989	-4.5	77	0.00
33	S	1,2-Dichloroethane-d4	0.765	0.824	-7.7	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.331	0.321	3.0	77	0.00
36	T	1,1-Dichloropropene	0.490	0.435	11.2	73	0.00
37	T	Ethyl Acetate	0.512	0.618	-20.7	95	0.00
38	T	Carbon Tetrachloride	0.462	0.420	9.1	72	0.00
39	T	Methylcyclohexane	0.520	0.393	24.4	62	0.00
40	TM	Benzene	1.406	1.452	-3.3	85	0.00
41	T	Methacrylonitrile	0.279	0.362	-29.7#	102	0.00
42	TM	1,2-Dichloroethane	0.559	0.636	-13.8	93	0.00
43	T	Isopropyl Acetate	0.857	1.022	-19.3	95	0.00
44	TM	Trichloroethene	0.359	0.347	3.3	79	0.00
45	C	1,2-Dichloropropane	0.367	0.405	-10.4#	90	0.00
46	T	Dibromomethane	0.252	0.281	-11.5	91	0.00
47	T	Bromodichloromethane	0.466	0.531	-13.9	89	0.00
48	T	Methyl methacrylate	0.421	0.520	-23.5	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.010	-11.1	90	0.00
50	S	Toluene-d8	1.221	1.077	11.8	69	0.00
51	T	4-Methyl-2-Pentanone	0.507	0.629	-24.1	98	0.00
52	CM	Toluene	0.917	0.883	3.7#	82	0.00
53	T	t-1,3-Dichloropropene	0.501	0.569	-13.6	84	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.623	-13.7	86	0.00
55	T	1,1,2-Trichloroethane	0.347	0.409	-17.9	95	0.00
56	T	Ethyl methacrylate	0.544	0.657	-20.8	92	0.00
57	T	1,3-Dichloropropane	0.615	0.704	-14.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.277	0.345	-24.5	96	0.00
59	T	2-Hexanone	0.384	0.466	-21.4	94	0.00
60	T	Dibromochloromethane	0.331	0.396	-19.6	91	0.00
61	T	1,2-Dibromoethane	0.361	0.418	-15.8	92	0.00
62	S	4-Bromofluorobenzene	0.472	0.436	7.6	70	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.358	0.312	12.8	73	0.00
65	PM	Chlorobenzene	1.040	1.058	-1.7	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.358	0.406	-13.4	86	0.00
67	C	Ethyl Benzene	1.885	1.826	3.1#	78	0.00
68	T	m/p-Xylenes	0.720	0.688	4.4	78	0.00
69	T	o-Xylene	0.705	0.705	0.0	81	0.00
70	T	Styrene	1.126	1.208	-7.3	84	0.00
71	P	Bromoform	0.243	0.300	-23.5	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73	T	Isopropylbenzene	3.663	3.506	4.3	75	0.00
74	T	N-amyl acetate	1.647	2.052	-24.6	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.200	1.428	-19.0	93	0.00
76	T	1,2,3-Trichloropropane	1.007	1.028	-2.1	79	0.00
77	T	Bromobenzene	0.908	0.958	-5.5	85	0.00
78	T	n-propylbenzene	4.231	3.939	6.9	73	0.00
79	T	2-Chlorotoluene	2.671	2.642	1.1	77	0.00
80	T	1,3,5-Trimethylbenzene	3.062	3.022	1.3	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.336	0.365	-8.6	80	0.00
82	T	4-Chlorotoluene	3.102	3.067	1.1	77	0.00
83	T	tert-Butylbenzene	2.876	2.816	2.1	76	0.00
84	T	1,2,4-Trimethylbenzene	3.114	3.101	0.4	77	0.00
85	T	sec-Butylbenzene	3.498	3.184	9.0	71	0.00
86	T	p-Isopropyltoluene	2.917	2.757	5.5	72	0.00
87	T	1,3-Dichlorobenzene	1.653	1.671	-1.1	78	0.00
88	T	1,4-Dichlorobenzene	1.726	1.713	0.8	78	0.00
89	T	n-Butylbenzene	2.549	2.231	12.5	66	0.00
90	T	Hexachloroethane	0.452	0.435	3.8	69	0.00
91	T	1,2-Dichlorobenzene	1.655	1.736	-4.9	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.251	0.323	-28.7#	90	0.00
93	T	1,2,4-Trichlorobenzene	0.936	0.977	-4.4	79	0.00
94	T	Hexachlorobutadiene	0.412	0.335	18.7	69	0.00
95	T	Naphthalene	3.326	3.926	-18.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	1.026	-8.7	83	0.00

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