Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
Data File : VN082395.D
Acq On : 30 May 2024 17:10
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 31 03:29:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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	91	0.00
2	T	Dichlorodifluoromethane	0.721	0.624	13.5	76	0.00
3	P	Chloromethane	0.817	0.687	15.9	78	0.00
4	C	Vinyl Chloride	0.768	0.676	12.0#	79	0.00
5	T	Bromomethane	0.441	0.396	10.2	86	0.00
6	T	Chloroethane	0.501	0.465	7.2	88	0.00
7	T	Trichlorofluoromethane	1.006	0.936	7.0	84	0.00
8	T	Diethyl Ether	0.358	0.391	-9.2	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.588	0.534	9.2	84	0.00
10	T	Methyl Iodide	0.591	0.609	-3.0	89	0.00
11	T	Tert butyl alcohol	0.127	0.123	3.1	87	0.00
12	CM	1,1-Dichloroethene	0.546	0.520	4.8#	85	0.00
13	T	Acrolein	0.094	0.072	23.4	66	0.00
14	T	Allyl chloride	1.169	1.056	9.7	85	0.00
15	T	Acrylonitrile	0.328	0.334	-1.8	90	0.00
16	T	Acetone	0.324	0.293	9.6	77	0.00
17	T	Carbon Disulfide	1.764	1.326	24.8	71	0.00
18	T	Methyl Acetate	0.807	0.877	-8.7	101	0.00
19	T	Methyl tert-butyl Ether	1.996	2.172	-8.8	96	0.00
20	T	Methylene Chloride	0.653	0.643	1.5	93	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.560	5.9	87	0.00
22	T	Diisopropyl ether	2.441	2.568	-5.2	93	0.00
23	T	Vinyl Acetate	1.925	1.973	-2.5	87	0.00
24	P	1,1-Dichloroethane	1.258	1.258	0.0	92	0.00
25	T	2-Butanone	0.491	0.481	2.0	86	0.00
26	T	2,2-Dichloropropane	1.054	0.886	15.9	75	0.00
27	T	cis-1,2-Dichloroethene	0.702	0.728	-3.7	93	0.00
28	T	Bromochloromethane	0.586	0.551	6.0	91	0.00
29	T	Tetrahydrofuran	0.315	0.322	-2.2	89	0.00
30	C	Chloroform	1.202	1.278	-6.3#	98	0.00
31	T	Cyclohexane	1.261	0.971	23.0	76	0.00
32	T	1,1,1-Trichloroethane	1.066	1.096	-2.8	91	0.00
33	S	1,2-Dichloroethane-d4	0.790	0.807	-2.2	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.308	0.327	-6.2	97	0.00
36	T	1,1-Dichloropropene	0.516	0.480	7.0	84	0.00
37	T	Ethyl Acetate	0.577	0.589	-2.1	88	0.00
38	T	Carbon Tetrachloride	0.523	0.532	-1.7	91	0.00
39	T	Methylcyclohexane	0.565	0.496	12.2	76	0.00
40	TM	Benzene	1.538	1.544	-0.4	91	0.00
41	T	Methacrylonitrile	0.340	0.346	-1.8	92	0.00
42	TM	1,2-Dichloroethane	0.592	0.617	-4.2	95	0.00
43	T	Isopropyl Acetate	1.023	1.101	-7.6	96	0.00
44	TM	Trichloroethene	0.349	0.338	3.2	89	0.00
45	C	1,2-Dichloropropane	0.397	0.406	-2.3#	93	0.00
46	T	Dibromomethane	0.261	0.275	-5.4	96	0.00
47	T	Bromodichloromethane	0.550	0.593	-7.8	96	0.00
48	T	Methyl methacrylate	0.487	0.521	-7.0	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	99	0.00
50	S	Toluene-d8	1.179	1.176	0.3	90	0.00
51	T	4-Methyl-2-Pentanone	0.581	0.622	-7.1	93	0.00
52	CM	Toluene	0.923	0.948	-2.7#	90	0.00
53	T	t-1,3-Dichloropropene	0.569	0.612	-7.6	92	0.00
54	T	cis-1,3-Dichloropropene	0.602	0.628	-4.3	91	0.00
55	T	1,1,2-Trichloroethane	0.335	0.362	-8.1	98	0.00
56	T	Ethyl methacrylate	0.570	0.646	-13.3	94	0.00
57	T	1,3-Dichloropropane	0.627	0.657	-4.8	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.294	0.303	-3.1	88	0.00
59	T	2-Hexanone	0.426	0.449	-5.4	88	0.00
60	T	Dibromochloromethane	0.370	0.447	-20.8	101	0.00
61	T	1,2-Dibromoethane	0.345	0.366	-6.1	96	0.00
62	S	4-Bromofluorobenzene	0.421	0.432	-2.6	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.371	0.369	0.5	92	0.00
65	PM	Chlorobenzene	1.105	1.115	-0.9	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.408	-12.1	98	0.00
67	C	Ethyl Benzene	1.976	2.006	-1.5#	89	0.00
68	T	m/p-Xylenes	0.724	0.746	-3.0	89	0.00
69	T	o-Xylene	0.701	0.728	-3.9	89	0.00
70	T	Styrene	1.165	1.286	-10.4	93	0.00
71	P	Bromoform	0.261	0.318	-21.8	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.972	3.995	-0.6	89	0.00
74	T	N-amyl acetate	2.185	2.215	-1.4	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.145	1.165	-1.7	95	0.00
76	T	1,2,3-Trichloropropane	1.052	1.111	-5.6	95	0.00
77	T	Bromobenzene	0.947	0.968	-2.2	94	0.00
78	T	n-propylbenzene	4.704	4.715	-0.2	87	0.00
79	T	2-Chlorotoluene	2.954	2.910	1.5	90	0.00
80	T	1,3,5-Trimethylbenzene	3.212	3.263	-1.6	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.450	0.437	2.9	87	0.00
82	T	4-Chlorotoluene	2.888	2.875	0.5	89	0.00
83	T	tert-Butylbenzene	2.810	2.820	-0.4	89	0.00
84	T	1,2,4-Trimethylbenzene	3.286	3.338	-1.6	88	0.00
85	T	sec-Butylbenzene	3.895	3.934	-1.0	88	0.00
86	T	p-Isopropyltoluene	3.165	3.287	-3.9	88	0.00
87	T	1,3-Dichlorobenzene	1.715	1.747	-1.9	92	0.00
88	T	1,4-Dichlorobenzene	1.750	1.735	0.9	92	0.00
89	T	n-Butylbenzene	2.845	2.860	-0.5	85	0.00
90	T	Hexachloroethane	0.586	0.608	-3.8	90	0.00
91	T	1,2-Dichlorobenzene	1.623	1.707	-5.2	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.235	0.257	-9.4	93	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.930	-2.2	89	0.00
94	T	Hexachlorobutadiene	0.399	0.373	6.5	87	0.00
95	T	Naphthalene	2.852	3.164	-10.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.928	-1.9	92	0.00

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