Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083789.D
Acq On : 11 Sep 2024 12:02
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 11 12:20:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 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	83	0.00
2	T	Dichlorodifluoromethane	0.581	0.591	-1.7	82	0.00
3	P	Chloromethane	0.707	0.619	12.4	83	0.00
4	C	Vinyl Chloride	0.636	0.645	-1.4#	82	0.00
5	T	Bromomethane	0.365	0.353	3.3	82	0.00
6	T	Chloroethane	0.446	0.420	5.8	81	-0.01
7	T	Trichlorofluoromethane	1.080	1.069	1.0	84	0.00
8	T	Diethyl Ether	0.362	0.373	-3.0	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.560	2.3	80	0.00
10	T	Methyl Iodide	0.728	0.750	-3.0	82	0.00
11	T	Tert butyl alcohol	0.101	0.101	0.0	83	0.02
12	CM	1,1-Dichloroethene	0.541	0.547	-1.1#	82	0.00
13	T	Acrolein	0.100	0.098	2.0	79	0.00
14	T	Allyl chloride	0.964	0.931	3.4	78	0.00
15	T	Acrylonitrile	0.275	0.285	-3.6	86	0.00
16	T	Acetone	0.302	0.252	16.6	71	0.00
17	T	Carbon Disulfide	1.513	1.414	6.5	77	0.00
18	T	Methyl Acetate	0.735	0.728	1.0	91	0.00
19	T	Methyl tert-butyl Ether	1.957	2.043	-4.4	85	0.00
20	T	Methylene Chloride	0.618	0.621	-0.5	85	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.561	3.3	80	0.00
22	T	Diisopropyl ether	1.984	2.088	-5.2	85	0.00
23	T	Vinyl Acetate	1.453	1.580	-8.7	85	0.00
24	P	1,1-Dichloroethane	1.143	1.153	-0.9	84	0.00
25	T	2-Butanone	0.397	0.381	4.0	81	0.00
26	T	2,2-Dichloropropane	1.052	0.624	40.7#	47#	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.709	-3.1	82	0.00
28	T	Bromochloromethane	0.481	0.520	-8.1	82	0.00
29	T	Tetrahydrofuran	0.235	0.247	-5.1	85	0.00
30	C	Chloroform	1.213	1.217	-0.3#	83	0.00
31	T	Cyclohexane	1.090	1.019	6.5	83	0.00
32	T	1,1,1-Trichloroethane	1.116	1.152	-3.2	84	0.00
33	S	1,2-Dichloroethane-d4	0.754	0.826	-9.5	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.320	0.323	-0.9	83	0.00
36	T	1,1-Dichloropropene	0.482	0.445	7.7	83	0.00
37	T	Ethyl Acetate	0.437	0.462	-5.7	89	0.00
38	T	Carbon Tetrachloride	0.547	0.524	4.2	82	0.00
39	T	Methylcyclohexane	0.548	0.506	7.7	78	0.00
40	TM	Benzene	1.450	1.373	5.3	84	0.00
41	T	Methacrylonitrile	0.259	0.259	0.0	86	0.00
42	TM	1,2-Dichloroethane	0.542	0.524	3.3	84	0.00
43	T	Isopropyl Acetate	0.792	1.231	-55.4#	136	0.00
44	TM	Trichloroethene	0.336	0.309	8.0	80	0.00
45	C	1,2-Dichloropropane	0.350	0.343	2.0#	86	0.00
46	T	Dibromomethane	0.245	0.244	0.4	84	0.00
47	T	Bromodichloromethane	0.531	0.521	1.9	83	0.00
48	T	Methyl methacrylate	0.376	0.386	-2.7	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	89	0.00
50	S	Toluene-d8	1.107	1.180	-6.6	81	0.00
51	T	4-Methyl-2-Pentanone	0.431	0.445	-3.2	88	0.00
52	CM	Toluene	0.887	0.849	4.3#	82	0.00
53	T	t-1,3-Dichloropropene	0.539	0.494	8.3	78	0.00
54	T	cis-1,3-Dichloropropene	0.566	0.515	9.0	77	0.00
55	T	1,1,2-Trichloroethane	0.331	0.317	4.2	85	0.00
56	T	Ethyl methacrylate	0.509	0.538	-5.7	85	0.00
57	T	1,3-Dichloropropane	0.569	0.565	0.7	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.226	-22.8	115	0.00
59	T	2-Hexanone	0.319	0.327	-2.5	87	0.00
60	T	Dibromochloromethane	0.371	0.377	-1.6	84	0.00
61	T	1,2-Dibromoethane	0.330	0.322	2.4	85	0.00
62	S	4-Bromofluorobenzene	0.457	0.473	-3.5	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.333	0.301	9.6	85	0.00
65	PM	Chlorobenzene	1.111	0.994	10.5	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.358	7.0	83	0.00
67	C	Ethyl Benzene	1.974	1.829	7.3#	82	0.00
68	T	m/p-Xylenes	0.733	0.676	7.8	82	0.00
69	T	o-Xylene	0.710	0.669	5.8	82	0.00
70	T	Styrene	1.164	1.126	3.3	82	0.00
71	P	Bromoform	0.260	0.264	-1.5	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.868	3.447	10.9	82	0.00
74	T	N-amyl acetate	1.650	1.642	0.5	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.137	1.008	11.3	89	0.00
76	T	1,2,3-Trichloropropane	1.009	0.707	29.9#	72	0.00
77	T	Bromobenzene	0.931	0.776	16.6	83	0.00
78	T	n-propylbenzene	4.501	3.924	12.8	80	0.00
79	T	2-Chlorotoluene	2.870	2.503	12.8	83	0.00
80	T	1,3,5-Trimethylbenzene	3.261	2.887	11.5	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.296	23.1	69	0.00
82	T	4-Chlorotoluene	2.880	2.481	13.9	81	0.00
83	T	tert-Butylbenzene	2.853	2.550	10.6	82	0.00
84	T	1,2,4-Trimethylbenzene	3.276	2.929	10.6	81	0.00
85	T	sec-Butylbenzene	3.784	3.453	8.7	82	0.00
86	T	p-Isopropyltoluene	3.172	2.851	10.1	80	0.00
87	T	1,3-Dichlorobenzene	1.757	1.469	16.4	81	0.00
88	T	1,4-Dichlorobenzene	1.779	1.468	17.5	81	0.00
89	T	n-Butylbenzene	2.848	2.365	17.0	76	0.00
90	T	Hexachloroethane	0.638	0.556	12.9	83	0.00
91	T	1,2-Dichlorobenzene	1.696	1.478	12.9	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.227	0.210	7.5	85	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.733	19.5	76	0.00
94	T	Hexachlorobutadiene	0.386	0.294	23.8	76	0.00
95	T	Naphthalene	2.769	2.586	6.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.732	15.9	79	0.00

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