Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
Data File : VN083929.D
Acq On : 16 Sep 2024 19:51
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 17 02:39:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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	84	0.00
2	T	Dichlorodifluoromethane	0.581	0.550	5.3	77	0.00
3	P	Chloromethane	0.707	0.557	21.2	75	0.00
4	C	Vinyl Chloride	0.636	0.589	7.4#	75	0.00
5	T	Bromomethane	0.365	0.365	0.0	85	0.04
6	T	Chloroethane	0.446	0.390	12.6	76	0.03
7	T	Trichlorofluoromethane	1.080	1.000	7.4	79	0.03
8	T	Diethyl Ether	0.362	0.355	1.9	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.548	4.4	79	0.02
10	T	Methyl Iodide	0.728	0.705	3.2	78	0.01
11	T	Tert butyl alcohol	0.101	0.128	-26.7#	106	-0.01
12	CM	1,1-Dichloroethene	0.541	0.510	5.7#	77	0.01
13	T	Acrolein	0.100	0.101	-1.0	82	0.00
14	T	Allyl chloride	0.964	0.855	11.3	72	0.00
15	T	Acrylonitrile	0.275	0.292	-6.2	89	0.00
16	T	Acetone	0.302	0.266	11.9	75	0.00
17	T	Carbon Disulfide	1.513	1.282	15.3	70	0.01
18	T	Methyl Acetate	0.735	0.719	2.2	90	0.00
19	T	Methyl tert-butyl Ether	1.957	1.981	-1.2	83	0.00
20	T	Methylene Chloride	0.618	0.586	5.2	81	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.532	8.3	77	0.00
22	T	Diisopropyl ether	1.984	2.009	-1.3	82	0.00
23	T	Vinyl Acetate	1.453	1.502	-3.4	82	0.00
24	P	1,1-Dichloroethane	1.143	1.106	3.2	81	0.01
25	T	2-Butanone	0.397	0.414	-4.3	88	0.00
26	T	2,2-Dichloropropane	1.052	0.919	12.6	71	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.671	2.5	79	0.00
28	T	Bromochloromethane	0.481	0.498	-3.5	80	0.00
29	T	Tetrahydrofuran	0.235	0.264	-12.3	92	0.00
30	C	Chloroform	1.213	1.184	2.4#	81	0.00
31	T	Cyclohexane	1.090	0.911	16.4	75	0.00
32	T	1,1,1-Trichloroethane	1.116	1.081	3.1	80	0.00
33	S	1,2-Dichloroethane-d4	0.754	0.739	2.0	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.320	0.302	5.6	74	0.00
36	T	1,1-Dichloropropene	0.482	0.454	5.8	80	0.00
37	T	Ethyl Acetate	0.437	0.466	-6.6	84	0.00
38	T	Carbon Tetrachloride	0.547	0.539	1.5	80	0.00
39	T	Methylcyclohexane	0.548	0.493	10.0	72	0.00
40	TM	Benzene	1.450	1.385	4.5	80	0.00
41	T	Methacrylonitrile	0.259	0.273	-5.4	86	0.00
42	TM	1,2-Dichloroethane	0.542	0.546	-0.7	83	0.00
43	T	Isopropyl Acetate	0.792	0.881	-11.2	92	0.00
44	TM	Trichloroethene	0.336	0.324	3.6	79	0.00
45	C	1,2-Dichloropropane	0.350	0.344	1.7#	82	0.00
46	T	Dibromomethane	0.245	0.250	-2.0	82	0.00
47	T	Bromodichloromethane	0.531	0.554	-4.3	84	0.00
48	T	Methyl methacrylate	0.376	0.407	-8.2	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	97	0.00
50	S	Toluene-d8	1.107	1.094	1.2	71	0.00
51	T	4-Methyl-2-Pentanone	0.431	0.501	-16.2	94	0.00
52	CM	Toluene	0.887	0.880	0.8#	80	0.00
53	T	t-1,3-Dichloropropene	0.539	0.550	-2.0	82	0.00
54	T	cis-1,3-Dichloropropene	0.566	0.573	-1.2	81	0.00
55	T	1,1,2-Trichloroethane	0.331	0.334	-0.9	85	0.00
56	T	Ethyl methacrylate	0.509	0.573	-12.6	86	0.00
57	T	1,3-Dichloropropane	0.569	0.583	-2.5	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.239	-29.9#	115	0.00
59	T	2-Hexanone	0.319	0.365	-14.4	92	0.00
60	T	Dibromochloromethane	0.371	0.404	-8.9	86	0.00
61	T	1,2-Dibromoethane	0.330	0.334	-1.2	84	0.00
62	S	4-Bromofluorobenzene	0.457	0.422	7.7	72	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.333	0.309	7.2	82	0.00
65	PM	Chlorobenzene	1.111	1.048	5.7	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.389	-1.0	84	0.00
67	C	Ethyl Benzene	1.974	1.927	2.4#	80	0.00
68	T	m/p-Xylenes	0.733	0.721	1.6	81	0.00
69	T	o-Xylene	0.710	0.699	1.5	80	0.00
70	T	Styrene	1.164	1.204	-3.4	82	0.00
71	P	Bromoform	0.260	0.287	-10.4	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.868	3.786	2.1	81	0.00
74	T	N-amyl acetate	1.650	1.775	-7.6	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.137	1.116	1.8	88	0.00
76	T	1,2,3-Trichloropropane	1.009	0.956	5.3	87	0.00
77	T	Bromobenzene	0.931	0.857	7.9	83	0.00
78	T	n-propylbenzene	4.501	4.446	1.2	81	0.00
79	T	2-Chlorotoluene	2.870	2.745	4.4	82	0.00
80	T	1,3,5-Trimethylbenzene	3.261	3.175	2.6	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.373	3.1	79	0.00
82	T	4-Chlorotoluene	2.880	2.784	3.3	82	0.00
83	T	tert-Butylbenzene	2.853	2.772	2.8	80	0.00
84	T	1,2,4-Trimethylbenzene	3.276	3.203	2.2	80	0.00
85	T	sec-Butylbenzene	3.784	3.758	0.7	80	0.00
86	T	p-Isopropyltoluene	3.172	3.151	0.7	79	0.00
87	T	1,3-Dichlorobenzene	1.757	1.626	7.5	81	0.00
88	T	1,4-Dichlorobenzene	1.779	1.623	8.8	81	0.00
89	T	n-Butylbenzene	2.848	2.761	3.1	80	0.00
90	T	Hexachloroethane	0.638	0.584	8.5	79	0.00
91	T	1,2-Dichlorobenzene	1.696	1.592	6.1	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.227	0.247	-8.8	90	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.792	13.0	74	0.00
94	T	Hexachlorobutadiene	0.386	0.348	9.8	81	0.00
95	T	Naphthalene	2.769	2.791	-0.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.782	10.1	76	0.00

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