Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
Data File : VN085574.D
Acq On : 29 Jan 2025 21:55
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 30 00:44:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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	0.677	0.571	15.7	77	0.00
3	P	Chloromethane	0.733	0.638	13.0	79	0.00
4	C	Vinyl Chloride	0.737	0.659	10.6#	81	0.00
5	T	Bromomethane	0.445	0.401	9.9	81	-0.01
6	T	Chloroethane	0.467	0.458	1.9	91	0.00
7	T	Trichlorofluoromethane	1.069	1.060	0.8	90	0.00
8	T	Diethyl Ether	0.369	0.367	0.5	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.602	0.585	2.8	91	0.00
10	T	Methyl Iodide	0.690	0.718	-4.1	84	0.00
11	T	Tert butyl alcohol	0.092	0.118	-28.3#	107	0.00
12	CM	1,1-Dichloroethene	0.537	0.537	0.0	85	0.00
13	T	Acrolein	0.126	0.140	-11.1	85	0.00
14	T	Allyl chloride	0.871	0.864	0.8	86	0.00
15	T	Acrylonitrile	0.294	0.354	-20.4	101	0.00
16	T	Acetone	0.261	0.314	-20.3	105	0.00
17	T	Carbon Disulfide	1.652	1.339	18.9	77	0.00
18	T	Methyl Acetate	0.793	1.023	-29.0#	109	0.00
19	T	Methyl tert-butyl Ether	1.742	2.040	-17.1	92	0.00
20	T	Methylene Chloride	0.646	0.664	-2.8	89	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.574	-0.2	87	0.00
22	T	Diisopropyl ether	1.933	2.212	-14.4	92	0.00
23	T	Vinyl Acetate	1.353	1.621	-19.8	92	0.00
24	P	1,1-Dichloroethane	1.178	1.268	-7.6	92	0.00
25	T	2-Butanone	0.384	0.479	-24.7	104	0.00
26	T	2,2-Dichloropropane	0.953	0.890	6.6	80	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.719	-6.5	89	0.00
28	T	Bromochloromethane	0.548	0.564	-2.9	88	0.00
29	T	Tetrahydrofuran	0.243	0.318	-30.9#	103	0.00
30	C	Chloroform	1.218	1.312	-7.7#	94	0.00
31	T	Cyclohexane	1.024	0.884	13.7	85	0.00
32	T	1,1,1-Trichloroethane	1.068	1.133	-6.1	94	0.00
33	S	1,2-Dichloroethane-d4	0.807	0.878	-8.8	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.347	0.350	-0.9	88	0.00
36	T	1,1-Dichloropropene	0.487	0.457	6.2	89	0.00
37	T	Ethyl Acetate	0.491	0.538	-9.6	99	0.00
38	T	Carbon Tetrachloride	0.557	0.545	2.2	92	0.00
39	T	Methylcyclohexane	0.457	0.406	11.2	79	0.00
40	TM	Benzene	1.463	1.466	-0.2	91	0.00
41	T	Methacrylonitrile	0.256	0.285	-11.3	95	0.00
42	TM	1,2-Dichloroethane	0.551	0.565	-2.5	93	0.00
43	T	Isopropyl Acetate	0.787	1.047	-33.0#	116	0.00
44	TM	Trichloroethene	0.341	0.320	6.2	89	0.00
45	C	1,2-Dichloropropane	0.374	0.385	-2.9#	93	0.00
46	T	Dibromomethane	0.270	0.276	-2.2	93	0.00
47	T	Bromodichloromethane	0.549	0.591	-7.7	95	0.00
48	T	Methyl methacrylate	0.354	0.425	-20.1	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	105	0.00
50	S	Toluene-d8	1.232	1.273	-3.3	90	0.00
51	T	4-Methyl-2-Pentanone	0.457	0.572	-25.2#	104	0.00
52	CM	Toluene	0.848	0.891	-5.1#	92	0.00
53	T	t-1,3-Dichloropropene	0.519	0.551	-6.2	90	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.579	-4.5	88	0.00
55	T	1,1,2-Trichloroethane	0.335	0.363	-8.4	96	0.00
56	T	Ethyl methacrylate	0.469	0.572	-22.0	94	0.00
57	T	1,3-Dichloropropane	0.583	0.627	-7.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.232	-8.9	87	0.00
59	T	2-Hexanone	0.321	0.422	-31.5#	106	0.00
60	T	Dibromochloromethane	0.405	0.434	-7.2	94	0.00
61	T	1,2-Dibromoethane	0.334	0.350	-4.8	94	0.00
62	S	4-Bromofluorobenzene	0.422	0.457	-8.3	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.341	0.299	12.3	85	0.00
65	PM	Chlorobenzene	1.095	1.097	-0.2	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.422	-5.0	98	0.00
67	C	Ethyl Benzene	1.784	1.907	-6.9#	93	0.00
68	T	m/p-Xylenes	0.659	0.734	-11.4	95	0.00
69	T	o-Xylene	0.630	0.689	-9.4	92	0.00
70	T	Styrene	1.043	1.216	-16.6	95	0.00
71	P	Bromoform	0.288	0.331	-14.9	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.375	3.486	-3.3	94	0.00
74	T	N-amyl acetate	1.517	1.741	-14.8	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.192	1.260	-5.7	102	0.00
76	T	1,2,3-Trichloropropane	1.016	1.023	-0.7	107	0.00
77	T	Bromobenzene	0.882	0.878	0.5	95	0.00
78	T	n-propylbenzene	3.995	4.170	-4.4	94	0.00
79	T	2-Chlorotoluene	2.586	2.616	-1.2	94	0.00
80	T	1,3,5-Trimethylbenzene	2.787	2.994	-7.4	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.376	0.400	-6.4	96	0.00
82	T	4-Chlorotoluene	2.574	2.632	-2.3	95	0.00
83	T	tert-Butylbenzene	2.341	2.441	-4.3	93	0.00
84	T	1,2,4-Trimethylbenzene	2.778	3.061	-10.2	95	0.00
85	T	sec-Butylbenzene	3.244	3.450	-6.4	94	0.00
86	T	p-Isopropyltoluene	2.631	2.845	-8.1	92	0.00
87	T	1,3-Dichlorobenzene	1.624	1.629	-0.3	97	0.00
88	T	1,4-Dichlorobenzene	1.683	1.603	4.8	96	0.00
89	T	n-Butylbenzene	2.327	2.309	0.8	87	0.00
90	T	Hexachloroethane	0.618	0.611	1.1	99	0.00
91	T	1,2-Dichlorobenzene	1.620	1.584	2.2	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.218	0.245	-12.4	103	0.00
93	T	1,2,4-Trichlorobenzene	0.753	0.718	4.6	86	0.00
94	T	Hexachlorobutadiene	0.400	0.340	15.0	86	0.00
95	T	Naphthalene	2.246	2.364	-5.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.741	2.8	88	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5