Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
Data File : VN085591.D
Acq On : 31 Jan 2025 10:04
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 22:23:10 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	95	0.00
2	T	Dichlorodifluoromethane	0.677	0.545	19.5	83	0.00
3	P	Chloromethane	0.733	0.582	20.6	82	0.00
4	C	Vinyl Chloride	0.737	0.631	14.4#	88	0.00
5	T	Bromomethane	0.445	0.381	14.4	87	0.00
6	T	Chloroethane	0.467	0.426	8.8	96	0.00
7	T	Trichlorofluoromethane	1.069	1.004	6.1	96	0.00
8	T	Diethyl Ether	0.369	0.321	13.0	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.602	0.579	3.8	102	0.00
10	T	Methyl Iodide	0.690	0.646	6.4	86	0.00
11	T	Tert butyl alcohol	0.092	0.108	-17.4	110	0.00
12	CM	1,1-Dichloroethene	0.537	0.497	7.4#	89	0.00
13	T	Acrolein	0.126	0.095	24.6	65	0.01
14	T	Allyl chloride	0.871	0.753	13.5	85	0.00
15	T	Acrylonitrile	0.294	0.294	0.0	94	0.00
16	T	Acetone	0.261	0.250	4.2	95	0.00
17	T	Carbon Disulfide	1.652	1.219	26.2#	79	0.00
18	T	Methyl Acetate	0.793	0.857	-8.1	104	0.00
19	T	Methyl tert-butyl Ether	1.742	1.807	-3.7	92	0.00
20	T	Methylene Chloride	0.646	0.618	4.3	94	0.00
21	T	trans-1,2-Dichloroethene	0.573	0.539	5.9	93	0.00
22	T	Diisopropyl ether	1.933	1.994	-3.2	93	0.00
23	T	Vinyl Acetate	1.353	1.406	-3.9	90	0.00
24	P	1,1-Dichloroethane	1.178	1.158	1.7	94	0.00
25	T	2-Butanone	0.384	0.389	-1.3	95	0.00
26	T	2,2-Dichloropropane	0.953	1.046	-9.8	107	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.663	1.8	93	0.00
28	T	Bromochloromethane	0.548	0.520	5.1	92	0.00
29	T	Tetrahydrofuran	0.243	0.260	-7.0	95	0.00
30	C	Chloroform	1.218	1.221	-0.2#	99	0.00
31	T	Cyclohexane	1.024	0.848	17.2	92	0.00
32	T	1,1,1-Trichloroethane	1.068	1.061	0.7	100	0.00
33	S	1,2-Dichloroethane-d4	0.807	0.801	0.7	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.347	0.374	-7.8	96	0.00
36	T	1,1-Dichloropropene	0.487	0.477	2.1	95	0.00
37	T	Ethyl Acetate	0.491	0.487	0.8	92	0.00
38	T	Carbon Tetrachloride	0.557	0.576	-3.4	100	0.00
39	T	Methylcyclohexane	0.457	0.439	3.9	87	0.00
40	TM	Benzene	1.463	1.491	-1.9	94	0.00
41	T	Methacrylonitrile	0.256	0.274	-7.0	93	0.00
42	TM	1,2-Dichloroethane	0.551	0.571	-3.6	96	0.00
43	T	Isopropyl Acetate	0.787	0.824	-4.7	93	0.00
44	TM	Trichloroethene	0.341	0.337	1.2	96	0.00
45	C	1,2-Dichloropropane	0.374	0.388	-3.7#	96	0.00
46	T	Dibromomethane	0.270	0.274	-1.5	94	0.00
47	T	Bromodichloromethane	0.549	0.595	-8.4	98	0.00
48	T	Methyl methacrylate	0.354	0.393	-11.0	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.006	0.0	94	0.00
50	S	Toluene-d8	1.232	1.332	-8.1	96	0.00
51	T	4-Methyl-2-Pentanone	0.457	0.521	-14.0	97	0.00
52	CM	Toluene	0.848	0.910	-7.3#	96	0.00
53	T	t-1,3-Dichloropropene	0.519	0.563	-8.5	94	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.604	-9.0	94	0.00
55	T	1,1,2-Trichloroethane	0.335	0.364	-8.7	98	0.00
56	T	Ethyl methacrylate	0.469	0.541	-15.4	91	0.00
57	T	1,3-Dichloropropane	0.583	0.629	-7.9	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.213	0.237	-11.3	90	0.00
59	T	2-Hexanone	0.321	0.376	-17.1	97	0.00
60	T	Dibromochloromethane	0.405	0.446	-10.1	99	0.00
61	T	1,2-Dibromoethane	0.334	0.344	-3.0	95	0.00
62	S	4-Bromofluorobenzene	0.422	0.473	-12.1	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.341	0.357	-4.7	106	0.00
65	PM	Chlorobenzene	1.095	1.091	0.4	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.408	-1.5	100	0.00
67	C	Ethyl Benzene	1.784	1.898	-6.4#	97	0.00
68	T	m/p-Xylenes	0.659	0.733	-11.2	99	0.00
69	T	o-Xylene	0.630	0.689	-9.4	97	0.00
70	T	Styrene	1.043	1.210	-16.0	99	0.00
71	P	Bromoform	0.288	0.318	-10.4	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.375	3.425	-1.5	99	0.00
74	T	N-amyl acetate	1.517	1.498	1.3	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.192	1.127	5.5	98	0.00
76	T	1,2,3-Trichloropropane	1.016	1.073	-5.6	119	0.00
77	T	Bromobenzene	0.882	0.854	3.2	99	0.00
78	T	n-propylbenzene	3.995	4.242	-6.2	101	0.00
79	T	2-Chlorotoluene	2.586	2.586	0.0	99	0.00
80	T	1,3,5-Trimethylbenzene	2.787	2.992	-7.4	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.376	0.402	-6.9	102	0.00
82	T	4-Chlorotoluene	2.574	2.662	-3.4	102	0.00
83	T	tert-Butylbenzene	2.341	2.430	-3.8	99	0.00
84	T	1,2,4-Trimethylbenzene	2.778	3.037	-9.3	100	0.00
85	T	sec-Butylbenzene	3.244	3.537	-9.0	103	0.00
86	T	p-Isopropyltoluene	2.631	2.929	-11.3	101	0.00
87	T	1,3-Dichlorobenzene	1.624	1.658	-2.1	105	0.00
88	T	1,4-Dichlorobenzene	1.683	1.603	4.8	102	0.00
89	T	n-Butylbenzene	2.327	2.504	-7.6	100	0.00
90	T	Hexachloroethane	0.618	0.594	3.9	102	0.00
91	T	1,2-Dichlorobenzene	1.620	1.598	1.4	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.218	0.211	3.2	95	0.00
93	T	1,2,4-Trichlorobenzene	0.753	0.732	2.8	93	0.00
94	T	Hexachlorobutadiene	0.400	0.387	3.3	105	0.00
95	T	Naphthalene	2.246	2.166	3.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.762	0.739	3.0	93	0.00

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