Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
Data File : VN083547.D
Acq On : 29 Aug 2024 09:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 30 01:20:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	72	0.00
2	T	Dichlorodifluoromethane	50.000	45.905	8.2	66	0.00
3	P	Chloromethane	50.000	50.221	-0.4	71	0.00
4	C	Vinyl Chloride	50.000	52.747	-5.5#	75	0.00
5	T	Bromomethane	50.000	43.918	12.2	65	-0.05
6	T	Chloroethane	50.000	58.042	-16.1	87	-0.04
7	T	Trichlorofluoromethane	50.000	57.224	-14.4	81	-0.02
8	T	Diethyl Ether	50.000	59.102	-18.2	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	59.199	-18.4	84	-0.01
10	T	Methyl Iodide	50.000	57.909	-15.8	80	-0.02
11	T	Tert butyl alcohol	250.000	271.482	-8.6	79	0.00
12	CM	1,1-Dichloroethene	50.000	53.257	-6.5#	78	-0.02
13	T	Acrolein	250.000	222.402	11.0	61	-0.01
14	T	Allyl chloride	50.000	53.293	-6.6	86	0.00
15	T	Acrylonitrile	250.000	291.844	-16.7	84	0.00
16	T	Acetone	250.000	274.196	-9.7	77	0.00
17	T	Carbon Disulfide	50.000	43.705	12.6	66	-0.01
18	T	Methyl Acetate	50.000	58.487	-17.0	90	0.00
19	T	Methyl tert-butyl Ether	50.000	60.596	-21.2	86	0.00
20	T	Methylene Chloride	50.000	54.405	-8.8	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.752	-7.5	77	-0.01
22	T	Diisopropyl ether	50.000	62.020	-24.0	88	0.00
23	T	Vinyl Acetate	250.000	316.886	-26.8#	88	0.00
24	P	1,1-Dichloroethane	50.000	59.852	-19.7	86	0.00
25	T	2-Butanone	250.000	280.359	-12.1	81	0.00
26	T	2,2-Dichloropropane	50.000	59.244	-18.5	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.066	-16.1	84	0.00
28	T	Bromochloromethane	50.000	55.980	-12.0	81	0.00
29	T	Tetrahydrofuran	250.000	279.893	-12.0	80	0.00
30	C	Chloroform	50.000	63.239	-26.5#	90	0.00
31	T	Cyclohexane	50.000	50.619	-1.2	78	0.00
32	T	1,1,1-Trichloroethane	50.000	60.010	-20.0	85	0.00
33	S	1,2-Dichloroethane-d4	50.000	57.871	-15.7	80	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35	S	Dibromofluoromethane	50.000	56.264	-12.5	77	0.00
36	T	1,1-Dichloropropene	50.000	56.809	-13.6	82	0.00
37	T	Ethyl Acetate	50.000	54.424	-8.8	84	0.00
38	T	Carbon Tetrachloride	50.000	59.574	-19.1	85	0.00
39	T	Methylcyclohexane	50.000	55.607	-11.2	79	0.00
40	TM	Benzene	50.000	59.478	-19.0	84	0.00
41	T	Methacrylonitrile	50.000	56.583	-13.2	87	0.00
42	TM	1,2-Dichloroethane	50.000	63.422	-26.8#	91	0.00
43	T	Isopropyl Acetate	50.000	63.942	-27.9#	91	0.00
44	TM	Trichloroethene	50.000	57.407	-14.8	81	0.00
45	C	1,2-Dichloropropane	50.000	62.811	-25.6#	88	0.00
46	T	Dibromomethane	50.000	63.251	-26.5#	88	0.00
47	T	Bromodichloromethane	50.000	60.249	-20.5	87	0.00
48	T	Methyl methacrylate	50.000	57.459	-14.9	86	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1085.092	-8.5	76	0.00
50	S	Toluene-d8	50.000	53.492	-7.0	72	0.00
51	T	4-Methyl-2-Pentanone	250.000	295.363	-18.1	83	0.00
52	CM	Toluene	50.000	59.739	-19.5#	84	0.00
53	T	t-1,3-Dichloropropene	50.000	62.511	-25.0#	84	0.00
54	T	cis-1,3-Dichloropropene	50.000	60.667	-21.3	86	0.00
55	T	1,1,2-Trichloroethane	50.000	65.555	-31.1#	91	0.00
56	T	Ethyl methacrylate	50.000	59.457	-18.9	83	0.00
57	T	1,3-Dichloropropane	50.000	63.700	-27.4#	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	293.691	-17.5	83	0.00
59	T	2-Hexanone	250.000	286.272	-14.5	81	0.00
60	T	Dibromochloromethane	50.000	63.328	-26.7#	86	0.00
61	T	1,2-Dibromoethane	50.000	62.093	-24.2	87	0.00
62	S	4-Bromofluorobenzene	50.000	55.889	-11.8	75	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64	T	Tetrachloroethene	50.000	57.995	-16.0	82	0.00
65	PM	Chlorobenzene	50.000	59.701	-19.4	84	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	61.160	-22.3	87	0.00
67	C	Ethyl Benzene	50.000	59.037	-18.1#	84	0.00
68	T	m/p-Xylenes	100.000	117.229	-17.2	83	0.00
69	T	o-Xylene	50.000	59.965	-19.9	85	0.00
70	T	Styrene	50.000	59.505	-19.0	82	0.00
71	P	Bromoform	50.000	61.784	-23.6	84	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73	T	Isopropylbenzene	50.000	54.450	-8.9	84	0.00
74	T	N-amyl acetate	50.000	52.155	-4.3	84	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.805	-15.6	92	0.00
76	T	1,2,3-Trichloropropane	50.000	54.096	-8.2	88	0.00
77	T	Bromobenzene	50.000	55.495	-11.0	85	0.00
78	T	n-propylbenzene	50.000	54.618	-9.2	83	0.00
79	T	2-Chlorotoluene	50.000	55.121	-10.2	86	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.866	-9.7	84	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.596	-1.2	82	0.00
82	T	4-Chlorotoluene	50.000	54.639	-9.3	85	0.00
83	T	tert-Butylbenzene	50.000	55.312	-10.6	85	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.027	-12.1	85	0.00
85	T	sec-Butylbenzene	50.000	55.068	-10.1	84	0.00
86	T	p-Isopropyltoluene	50.000	56.057	-12.1	84	0.00
87	T	1,3-Dichlorobenzene	50.000	55.428	-10.9	86	0.00
88	T	1,4-Dichlorobenzene	50.000	55.924	-11.8	87	0.00
89	T	n-Butylbenzene	50.000	56.300	-12.6	84	0.00
90	T	Hexachloroethane	50.000	56.033	-12.1	87	0.00
91	T	1,2-Dichlorobenzene	50.000	59.441	-18.9	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.015	-10.0	88	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.609	-15.2	87	0.00
94	T	Hexachlorobutadiene	50.000	52.308	-4.6	85	0.00
95	T	Naphthalene	50.000	56.097	-12.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.337	-14.7	88	0.00

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