Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
Data File : VX037543.D
Acq On : 06 Sep 2023 10:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 06 22:43:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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	86	0.00
2	T	Dichlorodifluoromethane	50.000	48.914	2.2	83	0.00
3	P	Chloromethane	50.000	52.082	-4.2	83	0.00
4	C	Vinyl Chloride	50.000	50.338	-0.7#	85	0.00
5	T	Bromomethane	50.000	45.413	9.2	79	0.00
6	T	Chloroethane	50.000	47.186	5.6	84	0.00
7	T	Trichlorofluoromethane	50.000	49.846	0.3	88	0.00
8	T	Diethyl Ether	50.000	54.588	-9.2	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.641	-9.3	99	0.00
10	T	Methyl Iodide	50.000	54.242	-8.5	84	0.00
11	T	Tert butyl alcohol	250.000	250.632	-0.3	81	0.00
12	CM	1,1-Dichloroethene	50.000	50.153	-0.3#	86	0.00
13	T	Acrolein	250.000	384.478	-53.8#	125	0.00
14	T	Allyl chloride	50.000	50.871	-1.7	80	0.00
15	T	Acrylonitrile	250.000	299.807	-19.9	94	0.00
16	T	Acetone	250.000	265.164	-6.1	87	0.00
17	T	Carbon Disulfide	50.000	42.350	15.3	74	0.00
18	T	Methyl Acetate	50.000	55.103	-10.2	87	0.00
19	T	Methyl tert-butyl Ether	50.000	54.329	-8.7	85	0.00
20	T	Methylene Chloride	50.000	52.441	-4.9	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.871	2.3	80	0.00
22	T	Diisopropyl ether	50.000	53.697	-7.4	85	0.00
23	T	Vinyl Acetate	250.000	267.632	-7.1	81	0.00
24	P	1,1-Dichloroethane	50.000	52.776	-5.6	85	0.00
25	T	2-Butanone	250.000	272.681	-9.1	85	0.00
26	T	2,2-Dichloropropane	50.000	48.956	2.1	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.567	-5.1	84	0.00
28	T	Bromochloromethane	50.000	55.206	-10.4	87	0.00
29	T	Tetrahydrofuran	250.000	268.991	-7.6	84	0.00
30	C	Chloroform	50.000	51.982	-4.0#	83	0.00
31	T	Cyclohexane	50.000	50.634	-1.3	93	0.00
32	T	1,1,1-Trichloroethane	50.000	50.112	-0.2	83	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.361	1.3	78	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35	S	Dibromofluoromethane	50.000	57.907	-15.8	89	0.00
36	T	1,1-Dichloropropene	50.000	50.198	-0.4	84	0.00
37	T	Ethyl Acetate	50.000	54.986	-10.0	83	0.00
38	T	Carbon Tetrachloride	50.000	52.519	-5.0	86	0.00
39	T	Methylcyclohexane	50.000	60.621	-21.2	112	0.00
40	TM	Benzene	50.000	54.989	-10.0	85	0.00
41	T	Methacrylonitrile	50.000	57.999	-16.0	85	0.00
42	TM	1,2-Dichloroethane	50.000	50.902	-1.8	76	0.00
43	T	Isopropyl Acetate	50.000	55.572	-11.1	82	0.00
44	TM	Trichloroethene	50.000	52.261	-4.5	84	0.00
45	C	1,2-Dichloropropane	50.000	58.735	-17.5#	89	0.00
46	T	Dibromomethane	50.000	56.235	-12.5	83	0.00
47	T	Bromodichloromethane	50.000	56.519	-13.0	83	0.00
48	T	Methyl methacrylate	50.000	55.045	-10.1	82	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	1170.422	-17.0	87	0.00
50	S	Toluene-d8	50.000	54.600	-9.2	85	0.00
51	T	4-Methyl-2-Pentanone	250.000	293.316	-17.3	88	0.00
52	CM	Toluene	50.000	54.810	-9.6#	86	0.00
53	T	t-1,3-Dichloropropene	50.000	57.357	-14.7	82	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.058	-14.1	84	0.00
55	T	1,1,2-Trichloroethane	50.000	60.579	-21.2	92	0.00
56	T	Ethyl methacrylate	50.000	60.372	-20.7	89	0.00
57	T	1,3-Dichloropropane	50.000	59.003	-18.0	89	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	304.537	-21.8	91	0.00
59	T	2-Hexanone	250.000	298.279	-19.3	89	0.00
60	T	Dibromochloromethane	50.000	61.099	-22.2	88	0.00
61	T	1,2-Dibromoethane	50.000	59.545	-19.1	89	0.00
62	S	4-Bromofluorobenzene	50.000	59.440	-18.9	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	46.944	6.1	80	0.00
65	PM	Chlorobenzene	50.000	54.230	-8.5	88	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	57.651	-15.3	89	0.00
67	C	Ethyl Benzene	50.000	53.352	-6.7#	88	0.00
68	T	m/p-Xylenes	100.000	109.989	-10.0	91	0.00
69	T	o-Xylene	50.000	56.075	-12.2	91	0.00
70	T	Styrene	50.000	57.457	-14.9	90	0.00
71	P	Bromoform	50.000	63.605	-27.2#	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	52.295	-4.6	98	0.00
74	T	N-amyl acetate	50.000	51.274	-2.5	86	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.419	-14.8	101	0.00
76	T	1,2,3-Trichloropropane	50.000	54.131	-8.3	96	0.00
77	T	Bromobenzene	50.000	52.756	-5.5	93	0.00
78	T	n-propylbenzene	50.000	53.017	-6.0	100	0.00
79	T	2-Chlorotoluene	50.000	51.710	-3.4	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.713	-7.4	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.375	-10.8	93	0.00
82	T	4-Chlorotoluene	50.000	51.042	-2.1	92	0.00
83	T	tert-Butylbenzene	50.000	58.991	-18.0	112	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.862	-7.7	99	0.00
85	T	sec-Butylbenzene	50.000	60.233	-20.5	117	0.00
86	T	p-Isopropyltoluene	50.000	59.653	-19.3	114	0.00
87	T	1,3-Dichlorobenzene	50.000	53.518	-7.0	97	0.00
88	T	1,4-Dichlorobenzene	50.000	52.291	-4.6	96	0.00
89	T	n-Butylbenzene	50.000	61.068	-22.1	119	0.00
90	T	Hexachloroethane	50.000	63.822	-27.6#	115	0.00
91	T	1,2-Dichlorobenzene	50.000	56.307	-12.6	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.283	-10.6	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	59.084	-18.2	108	0.00
94	T	Hexachlorobutadiene	50.000	68.968	-37.9#	140	0.00
95	T	Naphthalene	50.000	48.671	2.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.106	-22.2	110	0.00

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