Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
Data File : VX043654.D
Acq On : 01 Nov 2024 10:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 04 06:07:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 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	124	0.00
2	T	Dichlorodifluoromethane	50.000	45.243	9.5	118	0.00
3	P	Chloromethane	50.000	41.595	16.8	108	0.00
4	C	Vinyl Chloride	50.000	45.295	9.4#	112	0.00
5	T	Bromomethane	50.000	46.523	7.0	114	0.00
6	T	Chloroethane	50.000	59.663	-19.3	147	0.00
7	T	Trichlorofluoromethane	50.000	52.812	-5.6	130	0.01
8	T	Diethyl Ether	50.000	46.265	7.5	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.949	-9.9	136	0.00
10	T	Methyl Iodide	50.000	50.368	-0.7	121	0.00
11	T	Tert butyl alcohol	250.000	19.662	92.1#	9	0.03
12	CM	1,1-Dichloroethene	50.000	50.599	-1.2#	125	0.00
13	T	Acrolein	250.000	206.939	17.2	110	0.00
14	T	Allyl chloride	50.000	47.861	4.3	115	0.00
15	T	Acrylonitrile	250.000	236.806	5.3	113	-0.01
16	T	Acetone	250.000	216.858	13.3	109	-0.01
17	T	Carbon Disulfide	50.000	48.021	4.0	117	0.00
18	T	Methyl Acetate	50.000	43.938	12.1	109	0.00
19	T	Methyl tert-butyl Ether	50.000	46.106	7.8	112	-0.01
20	T	Methylene Chloride	50.000	44.869	10.3	114	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.806	2.4	122	0.00
22	T	Diisopropyl ether	50.000	46.137	7.7	112	0.00
23	T	Vinyl Acetate	250.000	236.287	5.5	110	0.00
24	P	1,1-Dichloroethane	50.000	46.903	6.2	115	0.00
25	T	2-Butanone	250.000	225.100	10.0	107	0.00
26	T	2,2-Dichloropropane	50.000	51.125	-2.3	128	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.807	2.4	118	0.00
28	T	Bromochloromethane	50.000	44.564	10.9	114	0.00
29	T	Tetrahydrofuran	250.000	221.119	11.6	106	-0.01
30	C	Chloroform	50.000	46.651	6.7#	115	0.00
31	T	Cyclohexane	50.000	50.128	-0.3	125	0.00
32	T	1,1,1-Trichloroethane	50.000	48.744	2.5	118	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.533	14.9	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35	S	Dibromofluoromethane	50.000	52.087	-4.2	121	0.00
36	T	1,1-Dichloropropene	50.000	52.176	-4.4	125	0.00
37	T	Ethyl Acetate	50.000	48.025	4.0	107	0.00
38	T	Carbon Tetrachloride	50.000	52.656	-5.3	121	0.00
39	T	Methylcyclohexane	50.000	57.035	-14.1	129	0.00
40	TM	Benzene	50.000	50.770	-1.5	116	0.00
41	T	Methacrylonitrile	50.000	51.486	-3.0	112	0.00
42	TM	1,2-Dichloroethane	50.000	47.007	6.0	106	0.00
43	T	Isopropyl Acetate	50.000	48.879	2.2	109	0.00
44	TM	Trichloroethene	50.000	53.732	-7.5	122	0.00
45	C	1,2-Dichloropropane	50.000	51.118	-2.2#	115	0.00
46	T	Dibromomethane	50.000	48.647	2.7	110	0.00
47	T	Bromodichloromethane	50.000	53.323	-6.6	115	0.00
48	T	Methyl methacrylate	50.000	49.438	1.1	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	826.100	17.4	91	0.00
50	S	Toluene-d8	50.000	53.639	-7.3	123	0.00
51	T	4-Methyl-2-Pentanone	250.000	251.370	-0.5	109	0.00
52	CM	Toluene	50.000	52.873	-5.7#	118	0.00
53	T	t-1,3-Dichloropropene	50.000	53.164	-6.3	115	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.153	-10.3	119	0.00
55	T	1,1,2-Trichloroethane	50.000	52.119	-4.2	114	0.00
56	T	Ethyl methacrylate	50.000	52.411	-4.8	113	0.00
57	T	1,3-Dichloropropane	50.000	51.869	-3.7	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.868	3.3	111	0.00
59	T	2-Hexanone	250.000	253.099	-1.2	109	0.00
60	T	Dibromochloromethane	50.000	57.504	-15.0	121	0.00
61	T	1,2-Dibromoethane	50.000	52.080	-4.2	115	0.00
62	S	4-Bromofluorobenzene	50.000	54.097	-8.2	122	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64	T	Tetrachloroethene	50.000	56.059	-12.1	132	0.00
65	PM	Chlorobenzene	50.000	52.467	-4.9	121	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.093	-10.2	120	0.00
67	C	Ethyl Benzene	50.000	53.667	-7.3#	122	0.00
68	T	m/p-Xylenes	100.000	110.458	-10.5	124	0.00
69	T	o-Xylene	50.000	54.953	-9.9	124	0.00
70	T	Styrene	50.000	55.439	-10.9	121	0.00
71	P	Bromoform	50.000	56.720	-13.4	120	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73	T	Isopropylbenzene	50.000	55.815	-11.6	127	0.00
74	T	N-amyl acetate	50.000	49.199	1.6	110	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.224	-0.4	113	0.00
76	T	1,2,3-Trichloropropane	50.000	49.910	0.2	114	0.00
77	T	Bromobenzene	50.000	54.781	-9.6	124	0.00
78	T	n-propylbenzene	50.000	57.437	-14.9	127	0.00
79	T	2-Chlorotoluene	50.000	52.947	-5.9	123	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.435	-12.9	126	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.214	-8.4	115	0.00
82	T	4-Chlorotoluene	50.000	54.453	-8.9	124	0.00
83	T	tert-Butylbenzene	50.000	57.246	-14.5	129	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.838	-11.7	124	0.00
85	T	sec-Butylbenzene	50.000	59.522	-19.0	132	0.00
86	T	p-Isopropyltoluene	50.000	58.784	-17.6	129	0.00
87	T	1,3-Dichlorobenzene	50.000	55.919	-11.8	127	0.00
88	T	1,4-Dichlorobenzene	50.000	52.978	-6.0	125	0.00
89	T	n-Butylbenzene	50.000	62.278	-24.6	133	0.00
90	T	Hexachloroethane	50.000	61.206	-22.4	131	0.00
91	T	1,2-Dichlorobenzene	50.000	53.470	-6.9	119	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.714	2.6	103	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.989	-14.0	123	0.00
94	T	Hexachlorobutadiene	50.000	60.460	-20.9	139	0.00
95	T	Naphthalene	50.000	53.809	-7.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.448	-10.9	124	0.00

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