Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
Data File : VD079713.D
Acq On : 13 Aug 2024 09:26
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 05:48:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 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	92	0.00
2	T	Dichlorodifluoromethane	50.000	44.499	11.0	88	0.00
3	P	Chloromethane	50.000	42.640	14.7	89	0.00
4	C	Vinyl Chloride	50.000	41.944	16.1#	84	0.00
5	T	Bromomethane	50.000	43.599	12.8	89	0.00
6	T	Chloroethane	50.000	45.339	9.3	89	0.00
7	T	Trichlorofluoromethane	50.000	44.435	11.1	88	0.00
8	T	Diethyl Ether	50.000	48.551	2.9	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.711	8.6	90	0.00
10	T	Methyl Iodide	50.000	44.446	11.1	79	0.00
11	T	Tert butyl alcohol	250.000	285.476	-14.2	136	0.00
12	CM	1,1-Dichloroethene	50.000	46.905	6.2#	88	0.00
13	T	Acrolein	250.000	271.895	-8.8	125	0.00
14	T	Allyl chloride	50.000	47.420	5.2	90	0.00
15	T	Acrylonitrile	250.000	254.679	-1.9	113	0.00
16	T	Acetone	250.000	279.945	-12.0	123	0.00
17	T	Carbon Disulfide	50.000	45.897	8.2	88	0.00
18	T	Methyl Acetate	50.000	44.542	10.9	108	0.00
19	T	Methyl tert-butyl Ether	50.000	52.501	-5.0	112	0.00
20	T	Methylene Chloride	50.000	49.213	1.6	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.566	2.9	89	0.00
22	T	Diisopropyl ether	50.000	51.887	-3.8	97	0.00
23	T	Vinyl Acetate	250.000	280.478	-12.2	112	0.00
24	P	1,1-Dichloroethane	50.000	48.189	3.6	91	0.00
25	T	2-Butanone	250.000	271.158	-8.5	121	0.00
26	T	2,2-Dichloropropane	50.000	47.088	5.8	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.655	2.7	93	0.00
28	T	Bromochloromethane	50.000	53.687	-7.4	108	0.00
29	T	Tetrahydrofuran	250.000	265.566	-6.2	126	0.00
30	C	Chloroform	50.000	48.375	3.3#	94	0.00
31	T	Cyclohexane	50.000	45.611	8.8	89	0.00
32	T	1,1,1-Trichloroethane	50.000	47.923	4.2	90	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.372	-6.7	119	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35	S	Dibromofluoromethane	50.000	53.226	-6.5	114	0.00
36	T	1,1-Dichloropropene	50.000	48.872	2.3	90	0.00
37	T	Ethyl Acetate	50.000	52.179	-4.4	127	0.00
38	T	Carbon Tetrachloride	50.000	47.929	4.1	90	0.00
39	T	Methylcyclohexane	50.000	48.646	2.7	90	0.00
40	TM	Benzene	50.000	49.252	1.5	91	0.00
41	T	Methacrylonitrile	50.000	53.134	-6.3	119	0.00
42	TM	1,2-Dichloroethane	50.000	50.874	-1.7	103	0.00
43	T	Isopropyl Acetate	50.000	53.293	-6.6	119	0.00
44	TM	Trichloroethene	50.000	48.827	2.3	90	0.00
45	C	1,2-Dichloropropane	50.000	49.322	1.4#	95	0.00
46	T	Dibromomethane	50.000	51.822	-3.6	104	0.00
47	T	Bromodichloromethane	50.000	49.696	0.6	98	0.00
48	T	Methyl methacrylate	50.000	53.889	-7.8	111	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1089.038	-8.9	121	0.00
50	S	Toluene-d8	50.000	54.184	-8.4	109	0.00
51	T	4-Methyl-2-Pentanone	250.000	279.532	-11.8	126	0.00
52	CM	Toluene	50.000	50.640	-1.3#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	51.250	-2.5	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.157	-0.3	95	0.00
55	T	1,1,2-Trichloroethane	50.000	50.801	-1.6	106	0.00
56	T	Ethyl methacrylate	50.000	54.119	-8.2	116	0.00
57	T	1,3-Dichloropropane	50.000	53.211	-6.4	107	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	294.768	-17.9	119	0.00
59	T	2-Hexanone	250.000	285.864	-14.3	131	0.00
60	T	Dibromochloromethane	50.000	51.527	-3.1	106	0.00
61	T	1,2-Dibromoethane	50.000	51.040	-2.1	107	0.00
62	S	4-Bromofluorobenzene	50.000	55.510	-11.0	116	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	46.847	6.3	90	0.00
65	PM	Chlorobenzene	50.000	49.129	1.7	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.400	5.2	96	0.00
67	C	Ethyl Benzene	50.000	48.998	2.0#	90	0.00
68	T	m/p-Xylenes	100.000	99.281	0.7	92	0.00
69	T	o-Xylene	50.000	49.586	0.8	91	0.00
70	T	Styrene	50.000	51.548	-3.1	96	0.00
71	P	Bromoform	50.000	49.967	0.1	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	49.009	2.0	90	0.00
74	T	N-amyl acetate	50.000	54.542	-9.1	120	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.844	0.3	115	0.00
76	T	1,2,3-Trichloropropane	50.000	49.999	0.0	110	0.00
77	T	Bromobenzene	50.000	49.135	1.7	97	0.00
78	T	n-propylbenzene	50.000	50.401	-0.8	93	0.00
79	T	2-Chlorotoluene	50.000	49.790	0.4	93	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.066	-0.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.212	-4.4	114	0.00
82	T	4-Chlorotoluene	50.000	49.627	0.7	95	0.00
83	T	tert-Butylbenzene	50.000	48.908	2.2	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.375	-0.8	92	0.00
85	T	sec-Butylbenzene	50.000	49.482	1.0	91	0.00
86	T	p-Isopropyltoluene	50.000	49.735	0.5	91	0.00
87	T	1,3-Dichlorobenzene	50.000	48.671	2.7	96	0.00
88	T	1,4-Dichlorobenzene	50.000	48.770	2.5	98	0.00
89	T	n-Butylbenzene	50.000	50.558	-1.1	93	0.00
90	T	Hexachloroethane	50.000	47.193	5.6	92	0.00
91	T	1,2-Dichlorobenzene	50.000	48.944	2.1	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.375	1.3	123	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.624	0.8	101	0.00
94	T	Hexachlorobutadiene	50.000	50.453	-0.9	97	0.00
95	T	Naphthalene	50.000	53.352	-6.7	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.930	-1.9	108	0.00

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