Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
Data File : VD075673.D
Acq On : 14 Apr 2023 11:24
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 17 01:28:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	48.322	3.4	101	0.00
3	P	Chloromethane	50.000	43.194	13.6	91	0.00
4	C	Vinyl Chloride	50.000	46.228	7.5#	96	0.00
5	T	Bromomethane	50.000	45.928	8.1	98	0.00
6	T	Chloroethane	50.000	45.324	9.4	95	0.00
7	T	Trichlorofluoromethane	50.000	46.602	6.8	97	0.00
8	T	Diethyl Ether	50.000	45.716	8.6	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.545	6.9	97	0.00
10	T	Methyl Iodide	50.000	48.157	3.7	94	0.00
11	T	Tert butyl alcohol	250.000	240.283	3.9	101	0.00
12	CM	1,1-Dichloroethene	50.000	47.591	4.8#	97	0.00
13	T	Acrolein	250.000	249.579	0.2	104	0.00
14	T	Allyl chloride	50.000	46.888	6.2	94	0.00
15	T	Acrylonitrile	250.000	232.232	7.1	95	0.00
16	T	Acetone	250.000	233.000	6.8	88	0.00
17	T	Carbon Disulfide	50.000	44.944	10.1	93	0.00
18	T	Methyl Acetate	50.000	45.759	8.5	94	0.00
19	T	Methyl tert-butyl Ether	50.000	47.473	5.1	94	-0.01
20	T	Methylene Chloride	50.000	46.803	6.4	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.143	7.7	94	-0.01
22	T	Diisopropyl ether	50.000	47.908	4.2	94	0.00
23	T	Vinyl Acetate	250.000	249.910	0.0	94	0.00
24	P	1,1-Dichloroethane	50.000	46.355	7.3	95	0.00
25	T	2-Butanone	250.000	237.180	5.1	93	0.00
26	T	2,2-Dichloropropane	50.000	45.096	9.8	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.574	6.9	94	0.00
28	T	Bromochloromethane	50.000	48.085	3.8	101	0.00
29	T	Tetrahydrofuran	250.000	238.646	4.5	93	0.00
30	C	Chloroform	50.000	45.419	9.2#	94	0.00
31	T	Cyclohexane	50.000	44.677	10.6	94	0.00
32	T	1,1,1-Trichloroethane	50.000	45.667	8.7	92	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.913	12.2	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	44.558	10.9	94	0.00
36	T	1,1-Dichloropropene	50.000	45.869	8.3	93	0.00
37	T	Ethyl Acetate	50.000	44.676	10.6	94	0.00
38	T	Carbon Tetrachloride	50.000	47.216	5.6	95	0.00
39	T	Methylcyclohexane	50.000	48.913	2.2	95	0.00
40	TM	Benzene	50.000	45.497	9.0	94	0.00
41	T	Methacrylonitrile	50.000	44.632	10.7	99	0.00
42	TM	1,2-Dichloroethane	50.000	45.235	9.5	91	0.00
43	T	Isopropyl Acetate	50.000	46.174	7.7	93	0.00
44	TM	Trichloroethene	50.000	44.612	10.8	91	0.00
45	C	1,2-Dichloropropane	50.000	45.142	9.7#	93	0.00
46	T	Dibromomethane	50.000	44.573	10.9	91	0.00
47	T	Bromodichloromethane	50.000	45.832	8.3	94	0.00
48	T	Methyl methacrylate	50.000	47.302	5.4	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	958.681	4.1	96	0.00
50	S	Toluene-d8	50.000	44.547	10.9	82	0.00
51	T	4-Methyl-2-Pentanone	250.000	227.863	8.9	83	0.00
52	CM	Toluene	50.000	45.279	9.4#	83	0.00
53	T	t-1,3-Dichloropropene	50.000	44.232	11.5	84	0.00
54	T	cis-1,3-Dichloropropene	50.000	45.046	9.9	83	0.00
55	T	1,1,2-Trichloroethane	50.000	43.399	13.2	84	0.00
56	T	Ethyl methacrylate	50.000	46.453	7.1	83	0.00
57	T	1,3-Dichloropropane	50.000	44.734	10.5	88	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	259.319	-3.7	94	0.00
59	T	2-Hexanone	250.000	237.945	4.8	86	0.00
60	T	Dibromochloromethane	50.000	43.747	12.5	84	0.00
61	T	1,2-Dibromoethane	50.000	44.031	11.9	85	0.00
62	S	4-Bromofluorobenzene	50.000	47.381	5.2	93	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	45.781	8.4	80	0.00
65	PM	Chlorobenzene	50.000	46.216	7.6	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.984	6.0	94	0.00
67	C	Ethyl Benzene	50.000	49.621	0.8#	93	0.00
68	T	m/p-Xylenes	100.000	100.701	-0.7	94	0.00
69	T	o-Xylene	50.000	51.229	-2.5	93	0.00
70	T	Styrene	50.000	47.137	5.7	91	0.00
71	P	Bromoform	50.000	48.559	2.9	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	50.395	-0.8	94	0.00
74	T	N-amyl acetate	50.000	48.209	3.6	92	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.972	8.1	93	0.00
76	T	1,2,3-Trichloropropane	50.000	48.734	2.5	111	0.00
77	T	Bromobenzene	50.000	47.655	4.7	95	0.00
78	T	n-propylbenzene	50.000	49.453	1.1	93	0.00
79	T	2-Chlorotoluene	50.000	46.750	6.5	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.611	0.8	94	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.336	3.3	91	0.00
82	T	4-Chlorotoluene	50.000	47.042	5.9	93	0.00
83	T	tert-Butylbenzene	50.000	49.904	0.2	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.129	1.7	92	0.00
85	T	sec-Butylbenzene	50.000	49.800	0.4	94	0.00
86	T	p-Isopropyltoluene	50.000	49.560	0.9	92	0.00
87	T	1,3-Dichlorobenzene	50.000	47.363	5.3	93	0.00
88	T	1,4-Dichlorobenzene	50.000	46.089	7.8	92	0.00
89	T	n-Butylbenzene	50.000	49.407	1.2	94	0.00
90	T	Hexachloroethane	50.000	47.159	5.7	96	0.00
91	T	1,2-Dichlorobenzene	50.000	47.123	5.8	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.406	7.2	96	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.666	10.7	92	0.00
94	T	Hexachlorobutadiene	50.000	43.465	13.1	93	0.00
95	T	Naphthalene	50.000	46.620	6.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.733	10.5	94	0.00

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