Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031224\
Data File : VD078640.D
Acq On : 12 Mar 2024 16:57
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.45G/5ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 13 03:05:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 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	77	0.00
2	T	Dichlorodifluoromethane	50.000	44.345	11.3	69	0.00
3	P	Chloromethane	50.000	44.665	10.7	66	0.00
4	C	Vinyl Chloride	50.000	38.142	23.7#	62	0.00
5	T	Bromomethane	50.000	46.383	7.2	81	0.00
6	T	Chloroethane	50.000	44.067	11.9	73	0.00
7	T	Trichlorofluoromethane	50.000	45.173	9.7	76	0.00
8	T	Diethyl Ether	50.000	53.588	-7.2	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.015	8.0	78	0.00
10	T	Methyl Iodide	50.000	57.872	-15.7	87	0.00
11	T	Tert butyl alcohol	250.000	238.716	4.5	82	-0.01
12	CM	1,1-Dichloroethene	50.000	48.603	2.8#	78	0.00
13	T	Acrolein	250.000	198.366	20.7	60	0.00
14	T	Allyl chloride	50.000	51.539	-3.1	83	0.00
15	T	Acrylonitrile	250.000	283.107	-13.2	94	-0.01
16	T	Acetone	250.000	204.282	18.3	69	0.00
17	T	Carbon Disulfide	50.000	45.548	8.9	75	0.00
18	T	Methyl Acetate	50.000	69.590	-39.2#	100	0.00
19	T	Methyl tert-butyl Ether	50.000	56.011	-12.0	90	-0.01
20	T	Methylene Chloride	50.000	50.241	-0.5	75	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.015	-4.0	84	0.00
22	T	Diisopropyl ether	50.000	56.550	-13.1	89	0.00
23	T	Vinyl Acetate	250.000	276.240	-10.5	87	0.00
24	P	1,1-Dichloroethane	50.000	53.398	-6.8	85	0.00
25	T	2-Butanone	250.000	239.286	4.3	81	0.00
26	T	2,2-Dichloropropane	50.000	47.232	5.5	77	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.444	-8.9	87	0.00
28	T	Bromochloromethane	50.000	59.523	-19.0	88	0.00
29	T	Tetrahydrofuran	250.000	284.703	-13.9	92	0.00
30	C	Chloroform	50.000	55.153	-10.3#	90	0.00
31	T	Cyclohexane	50.000	44.538	10.9	74	0.00
32	T	1,1,1-Trichloroethane	50.000	52.001	-4.0	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.915	-1.8	87	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35	S	Dibromofluoromethane	50.000	51.358	-2.7	88	0.00
36	T	1,1-Dichloropropene	50.000	48.633	2.7	80	0.00
37	T	Ethyl Acetate	50.000	48.816	2.4	80	0.00
38	T	Carbon Tetrachloride	50.000	47.616	4.8	80	0.00
39	T	Methylcyclohexane	50.000	46.182	7.6	72	0.00
40	TM	Benzene	50.000	53.045	-6.1	87	0.00
41	T	Methacrylonitrile	50.000	60.428	-20.9	96	0.00
42	TM	1,2-Dichloroethane	50.000	53.108	-6.2	91	0.00
43	T	Isopropyl Acetate	50.000	50.826	-1.7	89	0.00
44	TM	Trichloroethene	50.000	50.029	-0.1	85	0.00
45	C	1,2-Dichloropropane	50.000	53.479	-7.0#	88	0.00
46	T	Dibromomethane	50.000	54.932	-9.9	92	0.00
47	T	Bromodichloromethane	50.000	54.845	-9.7	93	0.00
48	T	Methyl methacrylate	50.000	50.673	-1.3	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	946.075	5.4	84	0.00
50	S	Toluene-d8	50.000	49.852	0.3	83	0.00
51	T	4-Methyl-2-Pentanone	250.000	276.980	-10.8	93	0.00
52	CM	Toluene	50.000	53.986	-8.0#	85	0.00
53	T	t-1,3-Dichloropropene	50.000	52.678	-5.4	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.771	-9.5	91	0.00
55	T	1,1,2-Trichloroethane	50.000	54.400	-8.8	94	0.00
56	T	Ethyl methacrylate	50.000	55.769	-11.5	91	0.00
57	T	1,3-Dichloropropane	50.000	53.408	-6.8	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	276.838	-10.7	94	0.00
59	T	2-Hexanone	250.000	252.795	-1.1	86	0.00
60	T	Dibromochloromethane	50.000	55.856	-11.7	93	0.00
61	T	1,2-Dibromoethane	50.000	56.550	-13.1	95	0.00
62	S	4-Bromofluorobenzene	50.000	52.133	-4.3	86	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64	T	Tetrachloroethene	50.000	49.845	0.3	82	0.00
65	PM	Chlorobenzene	50.000	52.512	-5.0	88	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.800	-7.6	93	0.00
67	C	Ethyl Benzene	50.000	52.405	-4.8#	85	0.00
68	T	m/p-Xylenes	100.000	106.362	-6.4	85	0.00
69	T	o-Xylene	50.000	55.117	-10.2	89	0.00
70	T	Styrene	50.000	55.872	-11.7	88	0.00
71	P	Bromoform	50.000	55.633	-11.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73	T	Isopropylbenzene	50.000	48.995	2.0	82	0.00
74	T	N-amyl acetate	50.000	50.536	-1.1	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.543	0.9	94	0.00
76	T	1,2,3-Trichloropropane	50.000	49.732	0.5	93	0.00
77	T	Bromobenzene	50.000	50.659	-1.3	88	0.00
78	T	n-propylbenzene	50.000	49.339	1.3	83	0.00
79	T	2-Chlorotoluene	50.000	49.740	0.5	84	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.654	-1.3	84	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.851	-5.7	99	0.00
82	T	4-Chlorotoluene	50.000	50.458	-0.9	87	0.00
83	T	tert-Butylbenzene	50.000	50.568	-1.1	81	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.864	-1.7	84	0.00
85	T	sec-Butylbenzene	50.000	48.645	2.7	79	0.00
86	T	p-Isopropyltoluene	50.000	50.309	-0.6	81	0.00
87	T	1,3-Dichlorobenzene	50.000	51.242	-2.5	89	0.00
88	T	1,4-Dichlorobenzene	50.000	49.226	1.5	88	0.00
89	T	n-Butylbenzene	50.000	48.175	3.7	79	0.00
90	T	Hexachloroethane	50.000	49.127	1.7	84	0.00
91	T	1,2-Dichlorobenzene	50.000	52.053	-4.1	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.921	4.2	95	0.01
93	T	1,2,4-Trichlorobenzene	50.000	47.860	4.3	82	0.00
94	T	Hexachlorobutadiene	50.000	47.456	5.1	81	0.00
95	T	Naphthalene	50.000	51.328	-2.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.751	2.5	85	0.00

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